Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume X - January 2014

Preface

Background

At the request of the Virginia General Assembly (VGA), the Secretary of Public Safety directed the Virginia Department of Fire Programs (VDFP) to conduct a comprehensive needs assessment of Virginia's fire service in 2003. The intent of the needs assessment is to provide members of the VGA with adequate information to make informed decisions with regard to fire service funding issues.

The first needs assessment supplement was published in 2004 and laid the ground work to assist in the legislative decision-making process. This report, Volume X, published in January, 2014 was produced from survey results collected from fire departments in 2013.

The 2013 Needs Assessment continued to focus on the efforts of Virginia's Fire Service to identify specific needs in the areas of apparatus, equipment, facilities, personnel and training and also analyzed the ability of fire departments to adequately perform the duties of the Emergency First Responder.

Survey Team

The 2013 Fire Service Needs Assessment Survey team consisted of the following VDFP staff: **Dwight E. Crews, Information and Statistics Manager**, and **Renee Keeleong, Program Support Technician**.

Acknowledgements

The survey team gratefully acknowledges the contributions of the following management within the Virginia Department of Fire Programs (VDFP) for assistance with survey development and report assistance during the 2014 Fiscal Period.

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The following VDFP Division Chiefs greatly helped to encourage completion of the needs assessment survey with fire departments and publicized the importance of the needs assessment in their areas.

- Tom Berry, Division Chief - Division 1 Office - Richmond
- John Fugman, Division Chief - Division 2 Office - Orange
- Don Brown, Division Chief - Division 3 Office - Farmville
- Timothy Estes, Division Chief - Division 4 Office - Chilhowie
- Ken Muhleman, Division Chief - Division 5 Office - Hampton
- Dennis Price, Division Chief - Division 6 Office - Roanoke
- Melvin Byrne, Division Chief - Division 7 Office - Fairfax

We also want to thank all the members of the Virginia Fire Services Board for their continued support, as well as, all County Administrators, and City and Town Managers in Virginia for their promotion of the survey.

Finally, we would like to thank all the fire departments in Virginia for their efforts in responding to the 2013 Needs Assessment Survey. The assessment could not be successful without their valuable support and contribution.

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Executive Summary

The information presented in this report is the product of an extensive, continuing effort to provide a current and comprehensive assessment of the challenges facing Virginia's fire and emergency services.

It provides an overview of Virginia's fire service by providing current needs assessment survey data annually along with updated information on reported incidents, training, and funding.

Top Needs

To complete the assessment, fire departments were asked to rank their top needs for FY 2014 from #1 to #5 with #1 being the most important need and #5 being the least important need. Overall, **Personnel** was selected as the **#1 Top Need** with Virginia's fire service. (See Table 1.) The overall top needs for Virginia did not vary from last year's survey, displaying that the fire service needs remain the same and are unchanged.

Table 1. Top Fire Service Needs

Rank	Fire Service Need
#1 Top Need	Personnel
#2 Top Need	Training
#3 Top Need	Equipment
#4 Top Need	Apparatus
#5 Top Need	Facilities

Current Funding

Fire departments also completed information on their current operating budget for FY 2014. The total funding that fire departments anticipated receiving for FY 2014 was reported as **$981 million**. (See Table 2.) The amount of their funding for FY 2014 was reduced by **$8.8 million** from FY2013 to FY 2014.

Table 2. Budget Funding Summary By Funding Source for FY2014

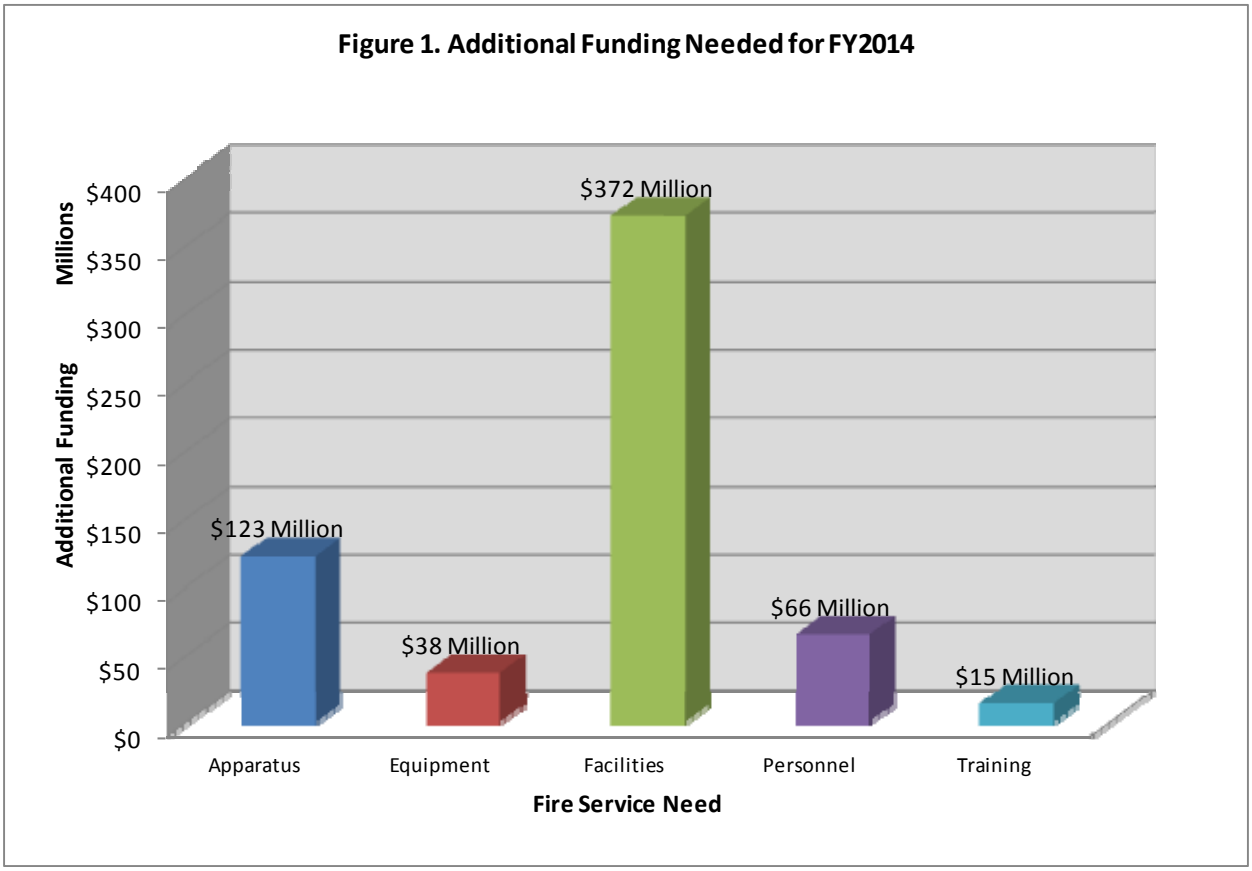
Funding Source	Funding Anticipated to Received for FY2014	Funding Amount Reduced for FY2014
Locality Funding	$947,312,311	$6,596,447
Fund Raising / Donations	$8,812,317	$457,419
Grant Funding	$24,601,653	$1,750,822
Grand Total	**$980,726,281**	**$8,804,688**

Additional Funding Needed

Reporting departments also provided their total estimated amount of additional funding needed for FY 2014 for the five specific fire service need categories. The results were compiled and the total of additional funding with Virginia's fire service is estimated as **$614 million**. (See Table 3.) The estimated costs reported with last year's survey were $702 million, suggesting that funding shortages continue to be present and are increasing within Virginia's fire service.

Table 3. Additional Funding Needed By Specific Need for FY2014

Fire Service Need	Additional Funding Needed for FY2014
Apparatus	$123,371,010
Equipment	$37,668,610
Facilities	$371,898,310
Personnel	$65,555,326
Training	$15,116,535
Grand Total	**$613,609,791**



Apparatus

Fire apparatus are becoming increasingly complex and expensive to purchase, maintain, repair, and replace. Fire departments reported owning an average of one (1) aerial apparatus, four (4) ambulances / other patient transport, one (1) command support unit, two (2) command vehicles (SUV), four (4) engines / pumpers, one (1) fire / rescue boat, one (1) hazardous materials (HAZMAT) vehicle, one (1) heavy technical rescue vehicle, two (2) logistical support apparatus, two (2) tankers, and two (2) wildland brush trucks.

The total reported estimated additional funding needed for FY 2014 with apparatus is **$123 million**. Thirty-eight percent (38%) of departments showed that they need an engine / pumper. Twenty-nine percent (29%) of respondents expressed the need for a command vehicle (SUV). In addition, 27 percent (27%) of fire departments reported a need for a tanker and 24 percent (24%) needed a wildland brush truck.

Equipment

Fire departments implement many different specialized types of equipment when responding to an incident call. Departments responded that they currently own an average of four (4) 4-gas monitors, seven (7) map coordinate GPS devices, eleven (11) mobile data terminals, 28 personal alert safety systems (PASS), 93 sets of personal protective equipment (PPE), 64 radios w/ an emergency alert button, 17 radios w/o an emergency alert button, 43 self-contained breathing apparatus (SCBA) w/ integrated PASS, seven (7) self-contained breathing apparatus (SCBA) w/o integrated PASS, and four (4) thermal imaging cameras

The total reported estimated additional funds needed for FY 2014 with equipment is **$38 million**. Fifty-six percent (56%) of departments requested a need for thermal imaging cameras. Fifty-three (53%) responded that 4-Gas monitors were an equipment need. Personnel protective equipment (PPE) was selected with 51 percent (51%) and map coordinate systems were selected as a need with 45 percent (45%) of departments.

Facilities

Departments reported that 60 percent (60%) of their fire stations are 30 years of age or older. Twenty-eight percent (28%) of the stations have no backup power during an emergency. Forty-two percent (42%) of the departments responded that they needed improvements / remodeling to the existing stations. The total reported estimated additional funding needed for FY 2014 with facilities is **$372 million**.

Personnel

Personnel was the overall #1 picked top need with fire departments. Maintaining enough staff to respond to calls is an important part of managing a fire department. Sixty percent (60%) of departments do not have a personnel recruitment program and 69 percent (69%) have no retention program for their staff. Sixty-three percent (63%) of fire service personnel are volunteer firefighters and 36 percent (36%) are paid career firefighters. Fire departments have on average 16 firefighters on duty and available to respond to a call.

The total reported estimated additional funding needed for FY 2014 with personnel is **$66 million**. Seventy-four percent (74%) of all departments responded that they need volunteer firefighters and 30 percent (30%) showed a need for paid career firefighters.

Training

Training was selected as the overall #2 top need with fire departments. Having adequately trained personnel greatly affects how well a department can respond to different types of incidents. Overall, fire departments responded that 66 percent (66%) are trained in Fire Fighter (NFPA 1001) - Level I and 65 percent (65%) of their personnel are trained in Hazardous Materials (NFPA 472) - Awareness. Fire departments reported overall that 4,286 firefighters in Virginia, the largest amount, need Fire Fighter - Level II, and 4,169 firefighters need Fire Apparatus Driver/Operator - Driver/Pump Operator training.

The total reported estimated additional funding needed for training costs for FY 2014 is **$15 million**. Fifty-five percent (55%) of fire departments requested Fire Fighter - Level I training as their #1 top priority. Thirty-three percent (33%) of fire departments requested Introduction to Technical Rescue – Module I training as their #1 top priority with technical rescue.

Even though Training was not ranked as the top overall need in the state, departments in Division 4 - Chilhowie ranked Training as their #1 top need, suggesting that there is a greater need for training in the western area of the state.

Communications

Ninety-nine percent (99%) of fire departments responded that they can communicate by radio with local agencies at an incident scene, while 47 percent (47%) could communicate with state agencies and 17 percent (17%) could communicate with federal agencies. The largest number of departments (57%) are operating on a frequency spectrum of high band (147 - 174 MHz).

Fifty-one percent (51%) of fire departments have no GPS map coordinate system to help navigate during emergency response. Seventy-eight percent (78%) of respondents reported that none of their apparatus are equipped with mobile data terminals.

2013 Fire Service Needs Assessment Quick Facts

- The overall survey response for the Needs Assessment was **92%**.
- **Personnel** was the #1 Top Need reported by fire departments; **Training** was the second highest need.
- Overall, fire departments reported that their total estimated amount of additional funding needed for FY 2014 would be **$614 million**.
- **38%** of fire departments reported that they need an engine / pumper.
- For equipment, thermal imaging cameras (**56%**) is most needed by fire departments; 4-Gas monitors (**53%**) is ranked second.
- **42%** of respondents reported that they need improvements or remodeling of their existing stations.
- **74%** of all fire departments responded that they need more volunteer firefighters; **30%** showed a need for paid firefighters.
- **55%** of departments reported that Fire Fighter - Level I training was their #1 top priority. **33%** responded that Introduction to Technical Rescue - Module I training with their #1 top priority with technical rescue.
- **55%** of fire departments funding comes from local government funding (not including ATL); **18%** from fundraising / donations.
- Fire departments anticipate to have their funding reduced by **$9 million** in FY 2014.
- **53%** of respondents plan to apply for a grant through the Assistance to Firefighters Grant (AFG) program.
- **87%** of stations with fire departments do not have adequate trench technical rescue equipment; **83%** do not adequate confined space equipment.
- Fire departments reported that 60 of their stations have **no computer** available for incident reporting and 50 stations have **no internet** service.

Chapter 1
Introduction

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume X - January 2014

Chapter 1 - Introduction

Survey Methodology

Sample

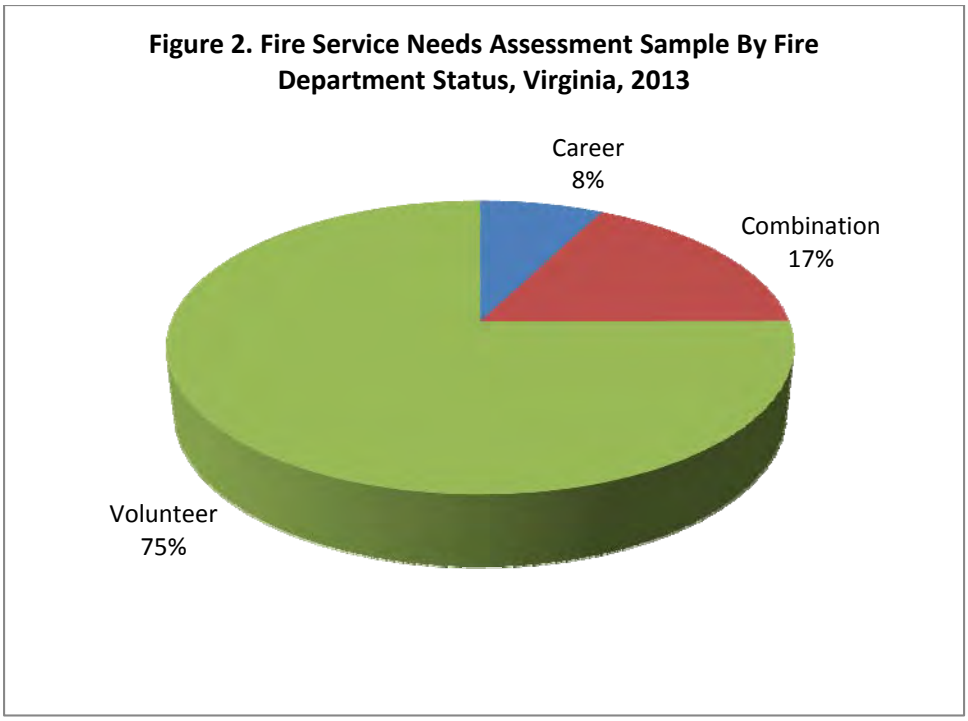
All municipal fire departments in Virginia that are eligible to receive Aid-to-Localities (ATL) Funding were selected for the survey and were invited to participate in the 2013 Fire Service Needs Assessment Survey. The sample population was based on the different needs of fire service at the career local government level and at the volunteer fire department level. The goal was to ensure that all types of fire departments were represented. Industrial Fire Brigades, Airport Fire Departments, and Military Fire Departments were not included since they do not receive ATL funding from VDFP for their fire service activities.

A total of 425 fire departments made up the survey sample of eligible participants. The fire departments were selected from records from the Fire Service Training Record System (FSTRS), maintained by the Virginia Department of Fire Programs. A majority of the fire departments (75%) were classified as Volunteer Departments, 17 percent (17%) were Combination Departments, and 8 percent (8%) were Career Departments. (See Table 4 and Figure 2.) Primary fire departments are the main fire departments that provide fire service response in an area and may include additional fire stations. Fire administration units are local government level fire service organizations that are normally made up of career fire service employees only.

Table 4. Fire Service Needs Assessment Sample Population, Virginia, 2013

Fire Department Type	Career	Combination	Volunteer	Grand Total
Primary Fire Department	17	47	316	380
Fire Administration Department	15	27	3	45
Grand Total	**32**	**74**	**319**	**425**

Prior to the startup of data collection for this survey, fire department contact information was updated based on contact information submitted with the 2012 Needs Assessment Survey. Information such as Addresses, Phone/Fax Numbers, Email Addresses, and Current Fire Chief's Name were updated to verify that the most up-to-date contact information was being used for the Needs Assessment Survey. Ninety-five (95%) of fire departments listed department email addresses, which contributed to contacting departments electronically with the survey. In addition, fire department status (career, volunteer, combination) was updated with fire departments based on last year's survey response. All information was updated in the Fire Service Training Records System (FSTRS) and the fire department's information was exported from the database for use with the survey sample collection.



Survey Design

The survey questions were designed to accurately measure the overall needs of Virginia's Fire Service. The questions were also drafted clearly and accurately, therefore, providing easy-to-understand questions for respondents. Every effort was made to ensure the collection of reliable survey data as well as to provide a survey questionnaire that is simple to complete and less time intensive.

The questionnaire was adapted from the instrument used by the United States Fire Administration (USFA) and the National Fire Protection Agency (NFPA) in *A Needs Assessment of the U.S. Fire Service*, a national study of fire service needs.

The 2013 Needs Assessment Survey contained the following sections that contained questions that captured detailed information from fire departments.

Contact Information
Section I - General Department Information
Section II - Department Personnel
Section III - Facilities & Apparatus
Section IV - Operating Budget Information
Section V - Communications
Section VI - Fire Department Roles / Training
Section VII - Fire Prevention & Code Enforcement
Section VIII - Your Fire Department's Top Needs
Final Comments

The actual survey questions used can be found in Appendix II.

Data Collection

The survey was collected on-line using the survey collection website, http://www.keysurvey.com/. Fire departments could access the survey from a link on the main page of the VDFP website, www.vafire.com, or from links placed directly in email correspondence.

Each fire department was issued a unique survey password that allowed them to logon to the survey. The password contained four random letters and four random numbers and provided added security to the collection of our survey. Fire departments were only allowed to complete the survey once. If they attempted to logon again, the survey website would display a message stating that the department has already completed the survey. The password additionally allowed survey respondents to save and close their survey and return later to finish completing their response.

Upon logging onto the survey website, fire departments information such as FDID, Fire Department Name, Addresses, Phone Number, and Chief's Name were automatically pre-filled based on current information stored in the Fire Service Training Records System (FSTRS). Respondents were able to make corrections to the contact information as needed.

Survey Procedures/Mailouts

The collection of responses from fire departments with the needs assessment started with the Phase I collection period on July 24, 2013. Fire departments with known email addresses were sent an email message inviting them to participate in the survey. All fire departments were mailed a letter similarly inviting them to participate. The emails contained a link to the survey website and the fire department's unique survey password. The letters contained the survey password and referred them to a link on the main page of the VDFP agency website. Fire departments were given a deadline of September 3, 2013 to submit their completed responses.

On September 4, 2013, the Phase II collection period began and a second letter/email was sent to survey non-respondents. The Phase II collection deadline was October 7, 2013. The final collection period began on October 8, 2013 with a final deadline for responses on December 2, 2013.

Table 5. Fire Service Needs Assessment Collection Schedule, Virginia, 2013

Survey Schedule	Start Date	End Date
Phase I Collection Period	7/24/2013	9/3/2013
Phase II Collection Period	9/4/2013	10/7/2013
Final Collection Period	10/8/2013	12/2/2013

In addition, on October 25, 2013, an email was sent to localities (counties, cities) in Virginia that had non-responding fire departments. The email asked localities to encourage participation with their local fire departments. Each message also included a custom participation report for their locality showing the reporting status of each department and also their current overall survey response.

Reminder postcards and emails were sent out to non-respondents prior to each scheduled survey deadline reminding them to complete their response.

Thank you emails were sent out to responding fire departments after the closeout of survey collection. The message included their survey number (consecutive number assigned as surveys are received), the date in which the survey was completed and a link to view their survey response. The correspondence provided a confirmation to fire departments that we received their survey response.

Final Survey Response

The final overall survey response after the collection closeout on December 2, 2013 was 92 percent (92%). Response with the survey was similar to last year. (See Table 6.) Detailed survey participation reports are located in Appendix III, Appendix IV, and Appendix V.

Table 6. Fire Service Needs Assessment Survey Response, Virginia, 2007-2013

Year	Survey Response
2007	89%
2008	92%
2009	86%
2010	89%
2011	93%
2012	92%
2013	92%

Collaborative Effort

Survey response for the 2013 Needs Assessment Survey was supported by the efforts of local government in Virginia. Local government promoted participation which helped greatly with the final data. Managers and Instructors with the Virginia Department of Fire Programs also promoted the completion of the survey with fire departments in Virginia. Survey participation with fire departments was documented and posted on VDFP's website to help monitor and track survey progress.

Other Data Sources

Virginia Fire Incident Reporting System (VFIRS) Data - Data from the Virginia Fire Incident Reporting System (VFIRS) was used to provide detailed information about the incident calls from Virginia's fire service.

Training Data - Data from the Fire Service Training Record System (FSTRS) was used to provide information on students and training courses supported by VDFP.

Budget Data - Data from the Virginia Aid-to-Localities (ATL) Program was used to show the level of funding provided by the Commonwealth via the Fire Programs Fund (a special revenue fund) to Virginia's localities to support their municipal fire departments. Information about the Assistance to Firefighter's Grant (AFG), Assistance to Firefighters Fire Station Construction Grants (SCG), Staffing for

Adequate Fire and Emergency Response (SAFER), and Fire Prevention and Safety (FP&S) Grants was used to identify additional funding sources to fire departments.

Limitations

Like most research of this nature, this Needs Assessment had several limitations.

Survey Response Rate

The final response rate for the Needs Assessment Survey was 92 percent (92%). As with all such surveys, caution must be exercised when generalizing the results of this survey to individual fire departments. Because information was entered by fire chiefs or department personnel, the possibility of human error must be considered in interpreting all results.

Organizational Structure of Virginia's Fire Service

Because of the organizational structure of Virginia's fire service, the sample was updated in 2011 to remove any possible duplication from the data. Duplication occurred when fire administration departments reported for all departments in the locality and then the volunteer fire department responded as well. In 2011, fire administration departments were asked to report for all fire departments in their locality. They were not given an option to report for career staff only. Their survey would reflect both career and volunteer personnel. The volunteer fire departments in the locality were not included in the survey. The update to the sample helped to produce more reliable and accurate statistics in this report. Starting in 2012, fire administration departments were contacted and asked how they wanted to respond to the survey. They could report for all fire department in the locality or for career personnel only. The results were used in finalizing the sample.

Fire departments were all given a survey reporting description. The description with volunteer fire departments was their fire department name which designates to report for their fire department only. Fire administration departments were given a survey reporting description to report for all fire departments in their locality. (See Table 7.) Some fire departments were given custom reporting specific to their department.

Table 7. Fire Administration Departments By Survey Reporting

FDID	Fire Department	Survey Reporting
00100	Accomack Co. Dept. of Public Safety	All Fire Departments in Accomack County (Career and Volunteer)
00300	Albemarle Co. Fire & Rescue	All Fire Departments in Albemarle County (Career and Volunteer)
00700	Amelia Co. Dept. of Emerg. Mgmt.	All Fire Departments in Amelia County (Career and Volunteer)
00900	Amherst Co. Dept. of Public Safety	Amherst Co. Dept. of Public Safety - Career Personnel Only
01500	Augusta Co. Fire & Rescue	All Fire Departments in Augusta County (Career and Volunteer)
01900	Bedford Co. Dept. of Fire & Rescue	Bedford Co. Dept. of Fire & Rescue - Career Personnel Only
02300	Botetourt Co. Emergency Services	All Fire Departments in Botetourt County (Career and Volunteer)
03199	Campbell Co. Dept. of Public Safety	Campbell Co. Dept. of Public Safety - Career Personnel Only
03300	Caroline Co. Fire & Rescue	All Fire Departments in Caroline County (Career and Volunteer)
03500	Carroll Co. Fire & Rescue	Carroll Co. Fire & Rescue - Career Personnel Only
04300	Clarke Co. Emergency Services	Clarke Co. Emergency Services - Career Personnel Only
05300	Dinwiddie Co. Fire & EMS	All Fire Departments in Dinwiddie County (Career and Volunteer)
05700	Essex County EMS	Essex County EMS - Career Personnel Only
06100	Fauquier Co. Office of Emerg. Srvcs.	Fauquier Co. Office of Emerg. Srvcs. - Career Personnel Only
06300	Floyd Co. Dept. of Emerg. Mgmt.	All Fire Departments in Floyd County (Career and Volunteer)
06500	Fluvanna Co. Vol. Fire Dept.	All Fire Departments in Fluvanna County, Except Lake Monticello Fire Dept. & Rescue Squad
06700	Franklin County Dept. of Public Safety	All Fire Departments in Franklin County (Career and Volunteer)
06900	Frederick Co. Fire & Rescue Dept.	All Fire Departments in Frederick County (Career and Volunteer)
08300	Halifax Co. Emergency Services	Halifax Co. Emergency Services - Career Personnel Only
08500	Hanover Co. Fire & EMS	All Fire Departments in Hanover County (Career and Volunteer)
08900	Henry Co. Dept. of Public Safety	All Fire Departments in Henry County (Career and Volunteer)
09390	Isle of Wight Co. Dept. of Emerg. Srvcs.	Isle of Wight Co. Dept. of Emerg. Srvcs. - Career Personnel Only
09700	King & Queen Co. Dept. of Emerg. Srvcs.	King & Queen Co. Dept. of Emerg. Srvcs. - Career Personnel Only
10100	King William Co. Emergency Services	All Fire Departments in King William County (Career and Volunteer)
10700	Loudoun Co. Fire, Rescue & Emerg. Mgmt.	All Fire Departments in Loudoun County (Career and Volunteer)
10900	Louisa Co. Dept. of Fire & Emerg. Srvcs.	All Fire Departments in Louisa County (Career and Volunteer)
12700	New Kent Fire - Rescue	All Fire Departments in New Kent County (Career and Volunteer)
13700	Orange Co. Fire & EMS	All Fire Departments in Orange County (Career and Volunteer)
13900	Page Co. Fire & EMS	All Fire Departments in Page County (Career and Volunteer)
14100	Patrick Co. Dept. of Emerg. Mgmt.	Patrick Co. Dept. of Emerg. Mgmt. - Career Personnel Only
14500	Powhatan Co. Fire Dept.	All Fire Departments in Powhatan County (Career and Volunteer)
14900	Prince George Fire, EMS & Emerg. Mgmt.	All Fire Departments in Prince George County (Career and Volunteer)
15300	Prince William Co. Dept. of Fire & Rescue	All Fire Departments in Prince William County (Career and Volunteer)
15500	Pulaski Co. Emergency Services	All Fire Departments in Pulaski County, Except Pulaski Fire Dept.
15900	Richmond Co. Dept. of Emerg. Srvcs.	Richmond Co. Dept. of Emerg. Srvcs. - Career Personnel Only
16100	Roanoke Co. Fire & Rescue	All Fire Departments in Roanoke County, Except Vinton Vol. Fire Dept.
16500	Rockingham Co. Dept. of Fire & Rescue	All Fire Departments in Rockingham County (Career and Volunteer)
17100	Shenandoah Co. Dept. of Fire & Rescue	All Fire Departments in Shenandoah County (Career and Volunteer)
17700	Spotsylvania Co. Fire, Rescue & Emerg. Mgmt.	All Fire Departments in Spotsylvania County (Career and Volunteer)
17900	Stafford Co. Fire & Rescue Dept.	All Fire Departments in Stafford County (Career and Volunteer)

Table 7. Fire Administration Departments By Survey Reporting (cont.)

FDID	Fire Department	Survey Reporting
18700	Warren Co. Fire & Rescue Services	All Fire Departments in Warren County (Career and Volunteer)
59500	Emporia Fire Admin.	All Fire Departments in Emporia City (Career and Volunteer)
62000	Franklin Fire & Rescue Dept.	All Fire Departments in Franklin City (Career and Volunteer)
68300	Manassas Fire & Rescue	Manassas Fire & Rescue - Career Personnel Only
80000	Suffolk Dept. of Fire & Rescue	All Fire Departments in Suffolk City (Career and Volunteer)

VFIRS Response Rate

Participation in the Virginia Fire Incident Reporting System (VFIRS) is not mandatory, which somewhat limits the generalizability of this data.

Local Use

This report was designed so that individuals and organizations could look up information for specific localities and areas in Virginia. Data was shown using the seven VDFP Division regions in Virginia. Please refer to the reference found in Appendix I for more information on the designated divisions.

Average

When calculating the average in this document, the arithmetic mean was used.

Chapter 2
Survey Results

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume X - January 2014

Chapter 2 - Survey Results

Survey Section I - General Department Information

Type of Area Protected

Fire departments in Virginia reported that they are primarily responsible for protecting rural type areas (81%) in the Commonwealth. (See Figure 3.) Fire departments also protected areas that are located in more populated areas and are classified as suburban (25%) and urban (14%).

Figure 3. Type of Area Department Has Primary Responsibility to Protect

Is the area that your department has primary responsibility to protect (exclude mutual aid areas) urban, suburban, rural? (Check all that apply.)	Response Percent	Response Total
Urban	14.32%	54
Suburban	25.2%	95
Rural	81.17%	306

Department Population Protected

Similarly, the number of fire departments responsible for protecting permanent residents in Virginia are located in lower populated areas. The largest number (96) of fire departments protect between 2,500 and 4,999 residents. (See Figure 4.) Seventy percent (70%) of fire departments protect between 0 - 9,999 residents, the normal population range representative of small towns and county areas.

Figure 4. Number of Permanent Residents Department Has Primary Responsibility to Protect

What is the number of permanent residents that your department has primary responsibility to protect?	Response Percent	Response Total
0 - 999	5.57%	21
1,000 - 2,499	21.75%	82
2,500 - 4,999	25.46%	96
5,000 - 9,999	16.98%	64
10,000 - 24,999	13.53%	51
25,000 - 49,999	7.69%	29
50,000 - 99,999	4.51%	17
100,000 Or More	4.51%	17

Department Coverage Area

Fire departments vary greatly on the number of square miles that they are expected to protect in Virginia. The largest amount of departments (66) cover areas between 25 and 49 square miles and between 50 and 74 square miles. (See Figure 5.)

Figure 5. Number of Square Miles Department Has Primary Responsibility to Protect

What is the number of square miles that your department has primary responsibility to protect?	Response Percent	Response Total
0 - 24	16.98%	64
25 - 49	17.51%	66
50 - 74	17.51%	66
75 - 99	13.79%	52
100 - 199	16.18%	61
200 - 299	6.63%	25
300 Or More	11.41%	43

Survey Section II - Department Personnel

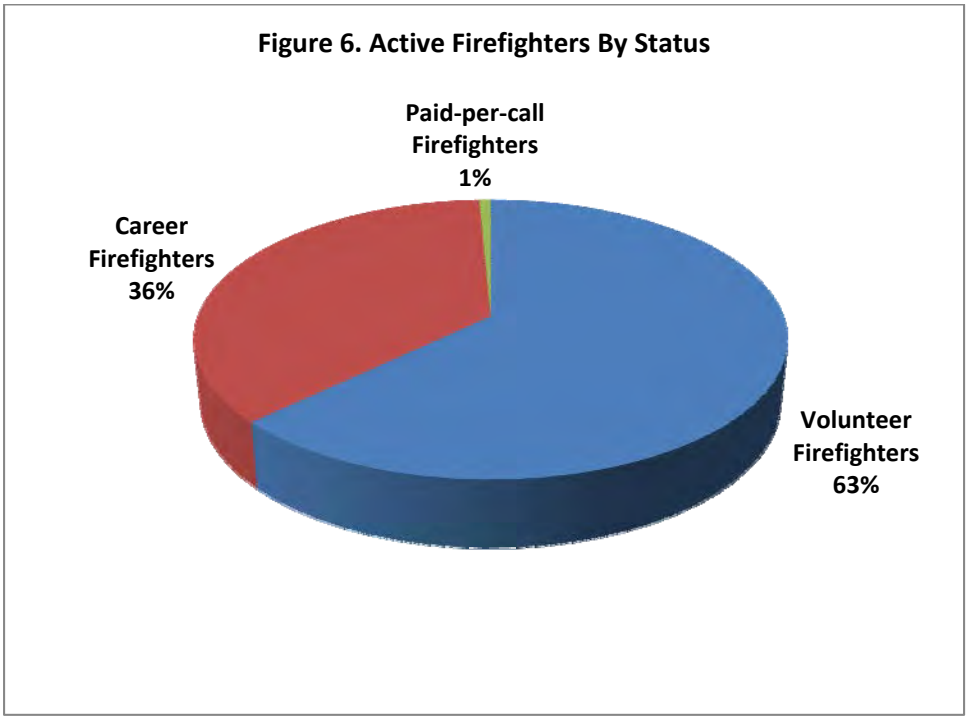
Fire departments require sufficient staffing in order to respond at anytime to different types of emergency situations.

Firefighters By Status

Fire departments are staffed by career firefighters (full-time paid), volunteer firefighters (receive no paid financial compensation for services), and paid-per-call firefighters. Sixty-three percent (63%) of all active firefighters were reported as being classified as volunteer firefighters. Career firefighters accounted for 36 percent (36%) of the active personnel, while paid-per-call firefighters made up the remaining 1 percent (1%). (See Figure 6.)

Average Firefighters on Duty

The state's overall average number of firefighters on duty and available to respond to a call is 16. (See Table 8.) For volunteer fire departments, the average number on duty is 10, while combination fire departments reported an average of 28 firefighters on duty and career fire departments reported an average amount of 37.



Civilian Personnel By Type

Volunteer civilian personnel accounted for 85 percent (85%) of the non-fire service workers, while 15 percent (15%) were paid civilian employees. (See Figure 7.) Civilian personnel are an important part of fire departments since they provide support for the many different required administrative duties as well as providing assistance in implementing fundraising activities.

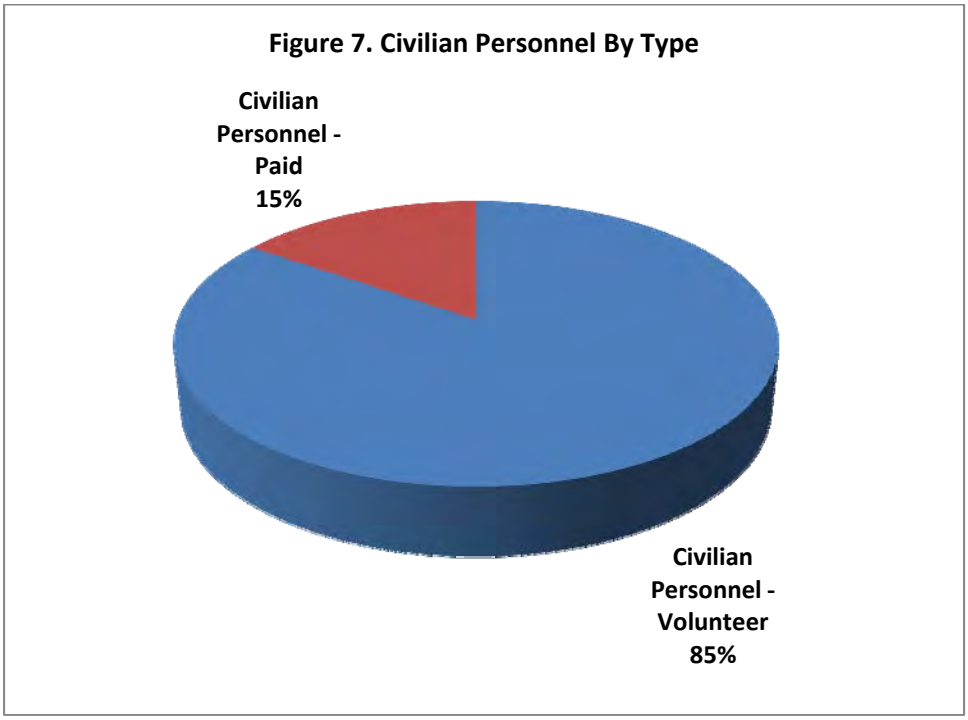


Table 8. Fire Department Personnel Data Reported By VDFP Division

VDFP Division	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
Division 1 - Richmond	1,859	2,503	0	4,362	21.4	184	475	659
Division 2 - Orange	827	2,460	0	3,287	11.9	49	728	777
Division 3 - Farmville	579	3,054	55	3,688	11.2	49	912	961
Division 4 - Chilhowie	125	2,393	113	2,631	11.0	15	566	581
Division 5 - Hampton	2,889	2,176	1	5,066	24.2	169	1,471	1,640
Division 6 - Roanoke	747	2,697	32	3,476	11.4	78	957	1,035
Division 7 - Fairfax	2,995	2,021	0	5,016	72.5	397	76	473
Grand Total	**10,021**	**17,304**	**201**	**27,526**	**15.6**	**941**	**5,185**	**6,126**

An additional report on personnel reported can be found under Supplemental Table 1 at the end of this chapter.

Fitness Program

Firefighters need to be prepared for severe environmental conditions involving extreme physical and mental stress. Participation in a fitness and health program will help ensure fire service personnel are ready for any incident.

The data indicates that only 19 percent (19%) of reporting Virginia fire departments are maintaining a basic firefighter fitness and health program as required by NFPA 1500. (See Figure 8.) Virginia's figures are similar to national estimates, which indicate that only 24 percent of all fire departments nationwide have fitness and health programs.[1]

Figure 8. Program to Maintain Basic Firefighter Fitness and Health

Does your department have a program to maintain basic fire fighter fitness and health as recommended by NFPA 1500?		Response Percent	Response Total
Yes		18.57%	70
No		81.43%	307

Personnel Programs

Managing the recruitment and retention of fire service staff is essential to the operation of a fire department and ensures an effective department response. Forty percent (40%) of fire departments responded on the survey that they currently have a recruitment program and only 31 percent (31%) of departments have a retention program, suggesting a need for more implementation of personnel programs. (See Figure 9. and 10.)

Figure 9. Fire Department Personnel Recruitment Program

Does your fire department currently have a Personnel Recruitment Program?		Response Percent	Response Total
Yes		40.32%	152
No		59.68%	225

Figure 10. Fire Department Personnel Retention Program

Does your fire department currently have a Personnel Retention Program?		Response Percent	Response Total
Yes		30.59%	115
No		69.42%	261

[1] USFA/NFPA (2006). *Four Years Later - A Second Needs Assessment of the U.S. Fire Service*, p.49.

Fire departments constantly need to promote for the recruitment of new personnel for their organizations. Eighty-six percent (86%) of departments reported that they use word of mouth and member recruitment to advertise recruitment. (See Figure 11.)

To maintain current levels of personnel, fire departments offer incentives and rewards to their members. Sixty-five percent (65%) of fire departments provide department clothing such as shirts and hats, while 56% provide paid education/training for their members. (See Figure 12.)

Figure 11. Promotion of the Recruitment of New Personnel with Department

How do you promote the recruitment of new personnel with your department? (Check all that apply.)	Response Percent	Response Total
Advertise on TV/Radio/Newspaper	20.69%	78
Citizen Involvement Programs such as Fire Corps	5.04%	19
Fire Department/Locality Website	47.75%	180
Job/Career Fairs	21.75%	82
Letter/Email/Brochure Mailings	28.65%	108
Open Houses/Community Events	50.66%	191
Signs/Banners	28.38%	107
Social Media - Facebook/Twitter	37.4%	141
Word of Mouth/Member Recruitment	85.94%	324
No Promotion or Advertisement	7.43%	28
Other	2.92%	11

Figure 12. Incentives or Rewards Offered to Members of Department

What type of incentives or rewards do you offer to members of your department? (Check all that apply.)	Response Percent	Response Total
Awards for Performance/Training	34.48%	130
Business Discounts	7.96%	30
Department Clothing - Shirts, Hats	65.25%	246
Free County/City/Town Decal	50.13%	189
Insurance - Life, Workers Compensation	44.3%	167
Local Tax Reduction/Discount	19.36%	73
Meals	16.18%	61
Money/Bonuses	8.75%	33
Paid Training/Education	55.7%	210
Retirement Program	19.1%	72
Utility Rate Discount	0.27%	1
No Incentives or Rewards	10.61%	40
Other	3.45%	13

Survey Section III - Facilities & Apparatus

Fire department facilities need to be constructed so that all apparatus, equipment and personnel are properly housed and organized, so that fire service can efficiently respond as soon as possible to an event.

Age of Fire Stations

It is imperative that fire stations are maintained, especially for those with buildings that are older in age. Sixty (60%) of department fire stations are 30 years of age or older. (See Figure 13.)

Figure 13. Age of Fire Stations

What is the age of the fire stations with your department? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)		Response Sum	Response Percent
0 to 4 Years		65	4.06%
5 to 9 Years		84	5.25%
10 to 19 Years		167	10.43%
20 to 29 Years		324	20.24%
30 to 39 Years		269	16.80%
40 to 49 Years		171	10.68%
More than 50 Years		521	32.54%

Fire Stations with Backup Power

All fire stations, regardless of age and staffing, must remain fully operational during emergency conditions, as demonstrated during extreme weather conditions. Having backup electrical power is very important in maintaining full fire protection for a community during an emergency. Fire departments reported that 72 percent (72%) of their fire stations have backup power during an emergency. Twenty-eight percent (28%) of their stations have no backup power available.

Figure 14. Fire Stations with Backup Power

How many of your fire stations have backup power? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)		Response Sum	Response Percent
Have Backup Power		727	71.98%
Do Not Have Backup Power		283	28.02%

Apparatus Currently Owned

Engines / pumpers are the primary apparatus used by fire departments to respond to a situation. However, many different types of specialized incidents require different types of fire service apparatus. Aerial apparatus are used for high elevation emergency situations, technical rescue vehicles are used for extreme rescue conditions and wildland brush trucks provide support for outside vegetation fires. Each piece of apparatus provides the unique resources needed for all different types of response.

Fire departments reported owning an average of one (1) aerial apparatus, four (4) ambulances / other patient transport, one (1) command support unit, two (2) command vehicles (SUV), four (4) engines / pumpers, one (1) fire / rescue boat, one (1) hazardous materials (HAZMAT) vehicle, one (1) heavy technical rescue vehicle, two (2) logistical support apparatus, two (2) tankers, and two (2) wildland brush trucks. (See Table 10.)

Table 9. Total Number of Apparatus Owned By VDFP Division

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other
Division 1 - Richmond	33	1	157	20	117	215	40	32	15	23	106	33	93	112	73
Division 2 - Orange	31	0	162	40	89	190	0	23	15	24	25	7	67	94	44
Division 3 - Farmville	24	0	50	64	95	205	0	5	18	21	11	4	95	106	58
Division 4 - Chilhowie	16	0	42	33	59	227	5	12	22	27	18	7	101	101	65
Division 5 - Hampton	49	4	140	26	63	272	16	33	16	34	91	20	51	78	113
Division 6 - Roanoke	26	1	119	35	80	269	0	23	11	20	14	10	117	149	93
Division 7 - Fairfax	44	0	205	7	90	188	23	16	13	29	36	3	27	36	68
Grand Total	**223**	**6**	**875**	**225**	**593**	**1,566**	**84**	**144**	**110**	**178**	**301**	**84**	**551**	**676**	**514**

Table 10. Average Number of Apparatus Owned By VDFP Division

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other
Division 1 - Richmond	1.5	0.1	6.0	0.8	4.2	6.1	2.5	1.4	0.8	1.0	5.3	1.7	2.9	3.5	2.9
Division 2 - Orange	1.5	0.0	5.2	1.5	2.8	5.1	0.0	1.3	0.8	1.3	1.3	0.5	2.0	2.6	1.8
Division 3 - Farmville	0.6	0.0	1.6	1.9	2.1	3.1	0.0	0.2	0.5	0.7	0.4	0.2	1.6	1.6	1.4
Division 4 - Chilhowie	0.3	0.0	0.7	0.5	0.9	2.4	0.1	0.2	0.4	0.5	0.4	0.1	1.2	1.2	1.0
Division 5 - Hampton	1.8	0.2	4.7	0.9	2.2	5.8	0.8	1.2	0.8	1.1	3.8	0.8	1.2	1.7	4.3
Division 6 - Roanoke	0.7	0.0	3.2	0.9	1.8	3.8	0.0	0.8	0.4	0.5	0.4	0.3	1.9	2.3	2.0
Division 7 - Fairfax	4.4	0.0	22.8	1.0	9.0	18.8	2.9	2.0	1.6	3.6	4.0	0.4	3.9	5.1	13.6
Grand Total	**1.1**	**0.0**	**3.9**	**1.0**	**2.3**	**4.3**	**0.5**	**0.8**	**0.6**	**0.9**	**1.6**	**0.5**	**1.7**	**2.0**	**2.2**

Equipment Currently Owned

Fire service equipment helps protect firefighters during a situation and also aids the management of their duties. Having adequate equipment in good condition and ready helps departments respond to emergency responses.

Departments responded that they currently own an average of four (4) 4-gas monitors, seven (7) map coordinate GPS devices, eleven (11) mobile data terminals, 28 personal alert safety systems (PASS), 93 sets of personal protective equipment (PPE), 64 radios w/ an emergency alert button, 17 radios w/o an emergency alert button, 43 self-contained breathing apparatus (SCBA) w/ integrated PASS, seven (7) self-contained breathing apparatus (SCBA) w/o integrated PASS, and four (4) thermal imaging cameras. (See Table 12.)

Table 11. Total Number of Equipment Owned By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other
Division 1 - Richmond	261	270	505	924	5,366	3,669	272	2,597	27	237	5
Division 2 - Orange	196	122	141	908	3,840	2,049	459	1,734	271	201	0
Division 3 - Farmville	146	179	53	1,094	3,090	1,872	879	1,891	55	191	1
Division 4 - Chilhowie	123	80	14	760	2,813	862	1,241	1,526	102	132	1
Division 5 - Hampton	165	332	488	1,636	5,250	4,047	319	2,497	79	243	10
Division 6 - Roanoke	167	192	144	1,211	3,452	1,990	1,118	2,243	115	189	16
Division 7 - Fairfax	413	637	868	1,002	9,678	4,547	100	3,031	620	274	0
Grand Total	**1,471**	**1,812**	**2,213**	**7,535**	**33,489**	**19,036**	**4,388**	**15,519**	**1,269**	**1,467**	**33**

Table 12. Average Number of Equipment Owned By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other
Division 1 - Richmond	7.7	10.0	18.7	37.0	149.1	111.2	10.9	74.2	1.4	7.0	0.5
Division 2 - Orange	5.2	4.4	7.8	30.3	103.8	55.4	24.2	44.5	16.9	5.3	0.0
Division 3 - Farmville	2.4	3.4	1.6	22.8	46.8	37.4	19.5	27.4	2.0	3.0	0.1
Division 4 - Chilhowie	1.6	1.1	0.3	10.0	29.0	11.5	15.5	16.1	1.7	1.6	0.0
Division 5 - Hampton	3.9	10.7	18.1	48.1	111.7	103.8	10.6	54.3	3.3	5.9	0.7
Division 6 - Roanoke	2.6	3.8	3.3	23.3	50.0	36.2	19.6	31.6	2.9	2.8	1.0
Division 7 - Fairfax	41.3	63.7	86.8	125.3	967.8	505.2	16.7	336.8	103.3	27.4	0.0
Grand Total	**4.5**	**6.7**	**10.5**	**27.6**	**92.5**	**63.9**	**16.7**	**42.6**	**6.6**	**4.3**	**0.3**

Additional reports on apparatus owned and equipment owned can be found under Supplemental Table 2 and Supplemental Table 3 at the end of this chapter.

Shared Organizations

Seventeen percent (17%) of fire departments share their facility with an emergency medical services (EMS) agency. (See Figure 15.) Sixty-eight percent (68%) of departments have no other organizations within their facility.

Figure 15. Facility Shared with Any Other Organizations

Please answer if your facility is shared with any other separate organizations? (Check all that apply.)		Response Percent	Response Total
911 Center/Communications Department		8.75%	33
Emergency Medical Services (EMS) Agency		17.24%	65
Emergency Services/Public Safety Department		5.84%	22
Forestry Department		1.33%	5
Law Enforcement Department (Police, Sheriff)		8.22%	31
Local Administrative Offices		5.57%	21
Other Local Offices		2.12%	8
No Other Organizations within Facility		68.44%	258
Other		3.71%	14

Survey Section IV - Operating Budget Information

Anticipated Funding

Fire departments can anticipate their future budgets based on amounts they expect to receive from their localities, from fund raising events and donations and from grant funding. Fire departments anticipate receiving a total of $981 million for their budgets for FY 2014; $947 million from their locality, $9 million from funding raising / donations and $25 million from grant sources. (See Table 13.) Fire service anticipates receiving on average a total of $2,601,521 for their budget funding. (See Table 14.)

Table 13. Total Funding Anticipated to Receive for FY2014

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	$139,190,583	$878,596	$4,885,127	$144,954,306
Division 2 - Orange	$77,083,778	$2,798,152	$1,314,940	$81,196,870
Division 3 - Farmville	$55,189,327	$1,552,961	$2,892,000	$59,634,288
Division 4 - Chilhowie	$10,519,779	$900,130	$1,113,710	$12,533,619
Division 5 - Hampton	$220,271,192	$1,053,550	$6,012,326	$227,337,068
Division 6 - Roanoke	$54,144,995	$1,527,828	$951,527	$56,624,350
Division 7 - Fairfax	$390,912,657	$101,100	$7,432,023	$398,445,780
Grand Total	**$947,312,311**	**$8,812,317**	**$24,601,653**	**$980,726,281**

Table 14. Average Funding Anticipated to Receive for FY2014

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	$3,662,910	$23,121	$128,556	$3,814,587
Division 2 - Orange	$1,927,094	$69,954	$32,874	$2,029,922
Division 3 - Farmville	$799,845	$22,507	$41,913	$864,265
Division 4 - Chilhowie	$105,198	$9,001	$11,137	$125,336
Division 5 - Hampton	$4,588,983	$22,416	$125,257	$4,736,656
Division 6 - Roanoke	$752,014	$21,220	$13,216	$786,449
Division 7 - Fairfax	$39,091,266	$11,233	$743,202	$39,845,701
Grand Total	**$2,512,765**	**$23,500**	**$65,256**	**$2,601,521**

Funding Reduction

Fire departments also reported that they will have a reduction of funding for FY 2014 that totals $9 million. (See Table 15.) The anticipated reduction with locality funding was reported as $7 million. Fire service also expect a reduction of funding with fund raising / donations ($457,419) and with grant funding ($1,750,822).

Table 15. Total Amount of Anticipated Funding Reduced for FY2014

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	$2,365,138	$27,000	$20,000	$2,412,138
Division 2 - Orange	$167,000	$265,000	$905,000	$1,337,000
Division 3 - Farmville	$96,000	$38,500	$30,000	$164,500
Division 4 - Chilhowie	$544,750	$37,500	$184,500	$766,750
Division 5 - Hampton	$3,250,727	$20,919	$16,322	$3,287,968
Division 6 - Roanoke	$101,520	$18,000	$130,000	$249,520
Division 7 - Fairfax	$71,312	$50,500	$465,000	$586,812
Grand Total	**$6,596,447**	**$457,419**	**$1,750,822**	**$8,804,688**

Grant Funding

To help offset their upcoming budget, fire departments can apply for additional funding through grant funding programs. Fifty-three percent (53%) of departments responded that they plan to apply for a grant with the Assistance to Firefighters Grant (AFG) Program. (See Figure 16.)

Figure 16. Grant Funding Planned to Apply for in FY2014

Do you plan to apply for additional funding with any of the following grants in FY2014? (Check all that apply.)	Response Percent	Response Total
Assistance to Firefighters Fire Station Construction Grants (SCG)	9.02%	34
Assistance to Firefighters Grant (AFG) Program	53.32%	201
Burn Building Grant Program	5.84%	22
Fire Prevention and Safety (FP&S) Grants	16.98%	64
Rescue Squad Assistance Fund (RSAF) Grant Program	34.75%	131
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	14.06%	53
State Homeland Security Grants	14.85%	56
Training Mini Grants	19.63%	74
VFIRS Hardware Technology Grants	22.81%	86
Virginia Dry Hydrant Grant Program	22.28%	84
Other Forestry Grants (Not Including Dry Hydrant Grant)	42.44%	160
Other Federal Grant Programs	12.2%	46
Private Grant Funding Programs	25.73%	97
No Funding from Grants	13.53%	51
Other	2.12%	8

Please see Chapter 5 for more information on grant funding awarded to fire departments.

Budget Funding

Fire departments obtain funding for their operating expenses from many different sources such as fire district taxes, payments per call, local government funding, state government funding, fundraising, and other sources.

The largest part of the funding sources for fire departments is from local government funding (not including ATL) which accounted for an average of 55 percent (55%) of department's budgets. (See Figure 17.) Fundraising generated on average 18 percent (18%) of the income for fire departments.

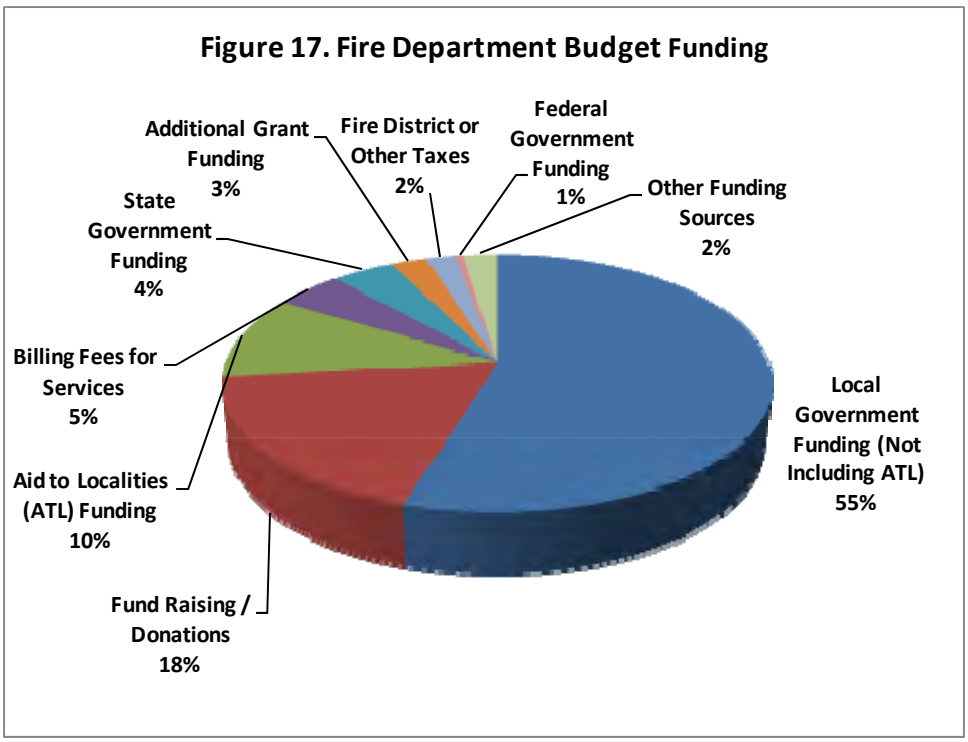


Figure 17. Fire Department Budget Funding
Additional Grant Funding 3%
Fire District or Other Taxes 2%
Federal Government Funding 1%
Other Funding Sources 2%
State Government Funding 4%
Billing Fees for Services 5%
Aid to Localities (ATL) Funding 10%
Fund Raising / Donations 18%
Local Government Funding (Not Including ATL) 55%

Table 16. Average Percent of Fire Department Budget Funding By VDFP Division

VDFP Division	Aid to Localities (ATL) Funding	Additional Grant Funding	Billing Fees for Services	Federal Government Funding	Fire District or Other Taxes	Fund Raising / Donations	Local Government Funding (Not Including ATL)	State Government Funding	Other Funding Sources
Division 1 - Richmond	6.9	2.3	6.5	0.3	0.3	11.6	70.7	1.1	0.5
Division 2 - Orange	7.8	5.1	5.1	0.0	8.2	21.9	48.5	0.9	2.5
Division 3 - Farmville	7.7	2.8	3.4	1.0	0.4	23.9	57.6	2.1	1.1
Division 4 - Chilhowie	14.1	1.7	4.6	0.5	1.8	13.5	54.1	7.4	2.4
Division 5 - Hampton	10.0	1.1	3.6	0.4	0.6	18.1	54.9	8.7	2.6
Division 6 - Roanoke	11.0	2.9	5.9	1.0	0.7	23.4	48.9	2.1	4.0
Division 7 - Fairfax	15.9	1.5	3.1	0.1	14.4	9.0	45.7	9.1	1.2
Grand Total	**10.5**	**2.5**	**4.7**	**0.6**	**2.0**	**18.4**	**54.7**	**4.3**	**2.3**

Survey Section V - Communications

The ability of fire departments to establish and maintain effective and reliable communications through all phases of an emergency incident (i.e., notification, dispatch, response, operations, and termination) is critical.

Reports from Virginia fire departments show that the vast majority of departments (99%) can communicate with local emergency response partners by radio on an incident scene. (See Figure 18.) Forty-seven percent (47%) can communicate with state responders and only seventeen percent (17%) can communicate with federal responders, suggesting that communications interoperability is still a challenge for many fire departments.

Figure 18. Communication By Radio with Other Agencies

Can you communicate by radio with other agencies in which you regularly need to respond with at an incident scene? (Check all that apply.)	Response Percent	Response Total
Local	99.2%	374
State	46.68%	176
Federal	17.24%	65

Frequency Spectrum

The frequency in which fire departments operate can greatly affect how they communicate with other agencies. Fifty-seven percent (57%) of departments operate using High Band (147-174 MHz) frequency, while 26 percent of departments use 800 MHz and 20 percent (20%) of departments use Ultra Band (450-470 MHz). (See Figure 19.)

Figure 19. Department Radio Frequency

What frequency spectrum does your department operate on? (Check all that apply.)	Response Percent	Response Total
Low Band (30 - 50 Mhz)	8.75%	33
High Band (147 - 174 Mhz)	57.03%	215
Ultra Band (450 - 470 Mhz)	19.89%	75
700 Mhz	5.31%	20
800 Mhz	25.73%	97
Other	2.92%	11

Dispatch Operations

Sixty-three percent (63%) of all fire departments responded that a 911 center / communications department is primarily responsible for their dispatch operations. (See Figure 20.) Thirty-two percent (32%) employ a law enforcement department for their incident calls and only 3 percent (3%) utilize a combined public safety agency.

Figure 20. Department/Agency Primary Responsible for Dispatch Operations

Who has primary responsibility for dispatch operations?	Response Percent	Response Total
Fire Department	1.33%	5
Law Enforcement Department (Police, Sheriff)	32.36%	122
Combined Public Safety Agency	2.92%	11
911 Center/Communications Department	63.4%	239
Other	0%	0

GPS Map Coordinate System

Fifty-one percent (51%) of fire departments have no GPS map coordinate system to help navigate during emergency response. (See Figure 21.) The USFA/NFPA national study estimates that 48 percent of departments have no map coordinate system.[2]

Figure 21. Apparatus Equipped with a GPA Map Coordinate System

What type of incentives or rewards do you offer to members of your department? (Check all that apply.)	Response Percent	Response Total
All Apparatus (100%)	7.43%	28
Most (75% to 95%)	6.63%	25
More than Half (50% to 70%)	9.02%	34
Some (25% to 45%)	11.94%	45
Few (5% to 20%)	14.06%	53
None	50.93%	192

[2] USFA/NFPA (2006). *Four Years Later - A Second Needs Assessment of the U.S. Fire Service*, p.91.

Mobile Data Terminals

Mobile data terminals in apparatus during an incident are a valuable source for information and also allow fire service to record information in real-time at the scene. Seventy-eight percent (78%) of respondents reported that none of their apparatus are equipped with mobile data terminals. (See Figure 22.)

Figure 22. Apparatus Equipped with a Mobile Data Terminal

What type of incentives or rewards do you offer to members of your department? (Check all that apply.)		Response Percent	Response Total
All Apparatus (100%)		4.24%	16
Most (75% to 95%)		5.84%	22
More than Half (50% to 70%)		2.12%	8
Some (25% to 45%)		2.65%	10
Few (5% to 20%)		6.90%	26
None		78.25%	295

Computers/Internet Access

Fire departments use computers and the internet for a wide variety of purposes, such as accessing information, submitting incident reports, and participating in online training activities. Some departments make extensive use of email and other productivity-related software to manage routine daily business.

Ninety-four percent (94%) of respondents reported that their stations have a computer available for incident reporting. (See Figure 23.) Eighty-six percent (86%) of departments reported that they have desktop computers available for use at their stations. (See Figure 24.) Fifty-three percent (53%) reported that they have laptop/netbook computers and 40 percent (40%) reported that they have toughbook computers.

Figure 23. Stations with a Computer for Incident Reporting

Does each of your stations have a computer available for incident reporting? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)		Response Sum	Response Percent
Computer at Station		984	94.25%
No Computer Available		60	5.75%

Figure 24. Department Have Equipment Available for Use

Does your department have the following equipment available for use at your stations? (Check all that apply.)		Response Percent	Response Total
Desktop Computers		86.47%	326
Laptop/Netbook/Ultrabook Computers		53.32%	201
Toughbook Computers		39.52%	149
Tablets/iPads		9.28%	35
Projectors		62.87%	237
No Equipment Available		3.71%	14

A majority of fire departments have internet access (95%) at their organization. (See Figure 25.) High speed internet accounted for 57 percent (57%) of the internet access, wireless internet made up 25 percent (25%), and satellite internet accounted for 1 percent (1%) of the internet service used in the state. Two percent (2%) of fire departments reported having only dial-up internet. Slow internet speeds can inhibit the productivity of departments when managing activities on-line. Switching over to higher speed internet would help the efficiency with a department's internet communication. Four percent (4%) of departments reported that they had no internet service.

Figure 25. Stations with Internet Service

What type of internet does each of your stations have? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)		Response Sum	Response Percent
Dial-Up Internet		30	2.45%
High Speed Internet		697	56.99%
Wireless Internet		311	25.43%
Satellite Internet		14	1.14%
No Internet Service		50	4.09%

Social Media

Fire departments are using social media as a new resource to increase communication. Sixty-three percent (63%) of fire departments are using Facebook. (See Figure 26.) Fifteen percent (15%) are using Twitter and ten percent (10%) are using YouTube.

Figure 26. Department Use of Social Media

Does your department use any of the following social media? (Check all that apply.)	Response Percent	Response Total
Facebook	63.13%	238
Twitter	15.39%	58
YouTube	9.81%	37
Google+	3.71%	14
Flickr	0.8%	3
Pinterest	0.27%	1
Social Media Not Used	35.01%	132

Web Pages

Fifty-six percent (56%) of fire departments reported that they maintain a department webpage. Similarly, fifty-seven percent (57%) maintain a fire department Facebook page. (See Figure 27. and 28.)

Figure 27. Fire Department Maintain Webpage

Does your fire department have and maintain a Department Webpage?	Response Percent	Response Total
Yes	56.11%	202
No	43.89%	158

Figure 28. Fire Department Maintain Facebook Page

Does your fire department have and maintain a Facebook Page?	Response Percent	Response Total
Yes	57.47%	204
No	42.54%	151

Survey Section VI - Fire Department Roles / Training

Fire departments have specific roles in which they perform in responding to an incident. Fire service personnel are trained in different specialized fields that enable them to take action during situations where they are needed.

Personnel Designated

When departments responded if they had personnel designated and responsible for the specific fire service duties, 87 percent (87%) had training officers, 56 percent (56%) had designated incident reporting officers, and 45 percent (45%) had health and safety officers. (See Figure 29.)

Figure 29. Personnel Designated and Responsible for Specific Duties

Please answer if your department has personnel designated and responsible for the duties associated in the following roles or if you have no designated officers. (Check all that apply.)	Response Percent	Response Total
Health & Safety Officer	44.56%	168
Incident Reporting Officer	56.5%	213
Public Fire & Life Safety Educator	27.06%	102
Public Relations Officer	27.59%	104
Training Officer	87.27%	329
No Designated Officers	7.16%	27

Minimum Level of Training

Fire departments have training requirements for their members. Seventy percent (70%) of the departments responded that they have a minimum level of training required to remain an active member. (See Figure 30.) For the departments that have a minimum level of training standard, 76 percent (76%) have members certified at the Fire Fighter I and HazMat Operations level and 24 percent (24%) have members certified at Fire Fighter II and HazMat Operations. In addition, departments reported that 56 percent (56%) have to become certified in 12 months.

Figure 30. Department Minimum Level of Training Required

Does your department currently have a minimum level of training required to be an active member?	Response Percent	Response Total
Yes	70.4%	264
No	29.6%	111

Forty-four percent (44%) of departments reported that their jurisdiction mandates firefighter certification (VDFP / Pro-Board).

Figure 31. Jurisdiction Mandate Firefighter Certification

Does your jurisdiction mandate firefighter certification (VDFP/Pro-Board)?	Response Percent	Response Total
Yes	43.77%	165
No	56.23%	212

Training

NFPA Standards

Fire service personnel are trained in many different areas and levels based on the National Fire Protection Association (NFPA) standards. Overall, fire departments responded that 66 percent (66%) are trained in Fire Fighter (NFPA 1001) - Level I and 65 percent (65%) of their personnel are trained in Hazardous Materials (NFPA 472) - Awareness. (See Table 17. and Figure 32.)

Based on the reported percentage of firefighters that need training and the reported number of fire service personnel, 4,286 firefighters in Virginia, the largest amount, need Fire Fighter (NFPA 1001) - Level II and 4,169 firefighters need Fire Apparatus Driver/Operator (NFPA 1002) - Driver/Pump Operator. (See Table 17.)

Even if a department is prepared for certain fire service roles, all personnel may not have received formal training in a specialized field. Having all personnel trained in a particular area will guarantee proper response during an emergency situation as well as ensure their safety.

Table 17. Fire Department Reported Training Based on NFPA Standards

Training Area and Level	Percent of Firefighters Trained	Number of Firefighters Trained	Percent of Firefighters Need Training	Number of Firefighters Need Training
Hazardous Materials (NFPA 472) - Awareness	65.2%	7,133	33.5%	3,125
Hazardous Materials (NFPA 472) - Operations	58.0%	6,342	41.6%	3,896
Fire Fighter (NFPA 1001) - Level I	66.0%	7,220	34.0%	3,174
Fire Fighter (NFPA 1001) - Level II	51.1%	5,585	45.9%	4,286
Fire Apparatus Driver/Operator (NFPA 1002) - Driver/Pump Operator	37.4%	4,090	45.1%	4,169
Fire Apparatus Driver/Operator (NFPA 1002) - Aerial Operator	12.6%	1,372	26.0%	2,321
Airport Fire Fighter (NFPA 1003)	3.3%	360	16.2%	1,383
Fire Officer (NFPA 1021) - Level I	13.0%	1,412	32.4%	2,839
Fire Officer (NFPA 1021) - Level II	8.5%	931	29.3%	2,524
Fire Officer (NFPA 1021) - Level III	4.3%	465	24.9%	2,085
Fire Officer (NFPA 1021) - Level IV	2.1%	231	22.4%	1,863
Fire Inspector (NFPA 1031) - Level I/II	2.7%	294	18.2%	1,509
Fire Investigator (NFPA 1033)	2.4%	262	17.3%	1,436
Fire Service Instructor (NFPA 1041) - Level I	14.7%	1,602	25.5%	2,204
Fire Service Instructor (NFPA 1041) - Level II	9.0%	977	23.2%	1,969
Fire Service Instructor (NFPA 1041) - Level III	3.5%	378	19.8%	1,650
Public Fire and Life Safety Educator (NFPA 1035) - Level I	2.0%	223	20.3%	1,682
Public Fire and Life Safety Educator (NFPA 1035) - Level II	1.1%	125	18.6%	1,546
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	1.2%	131	17.3%	1,447
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	0.9%	94	16.7%	1,369

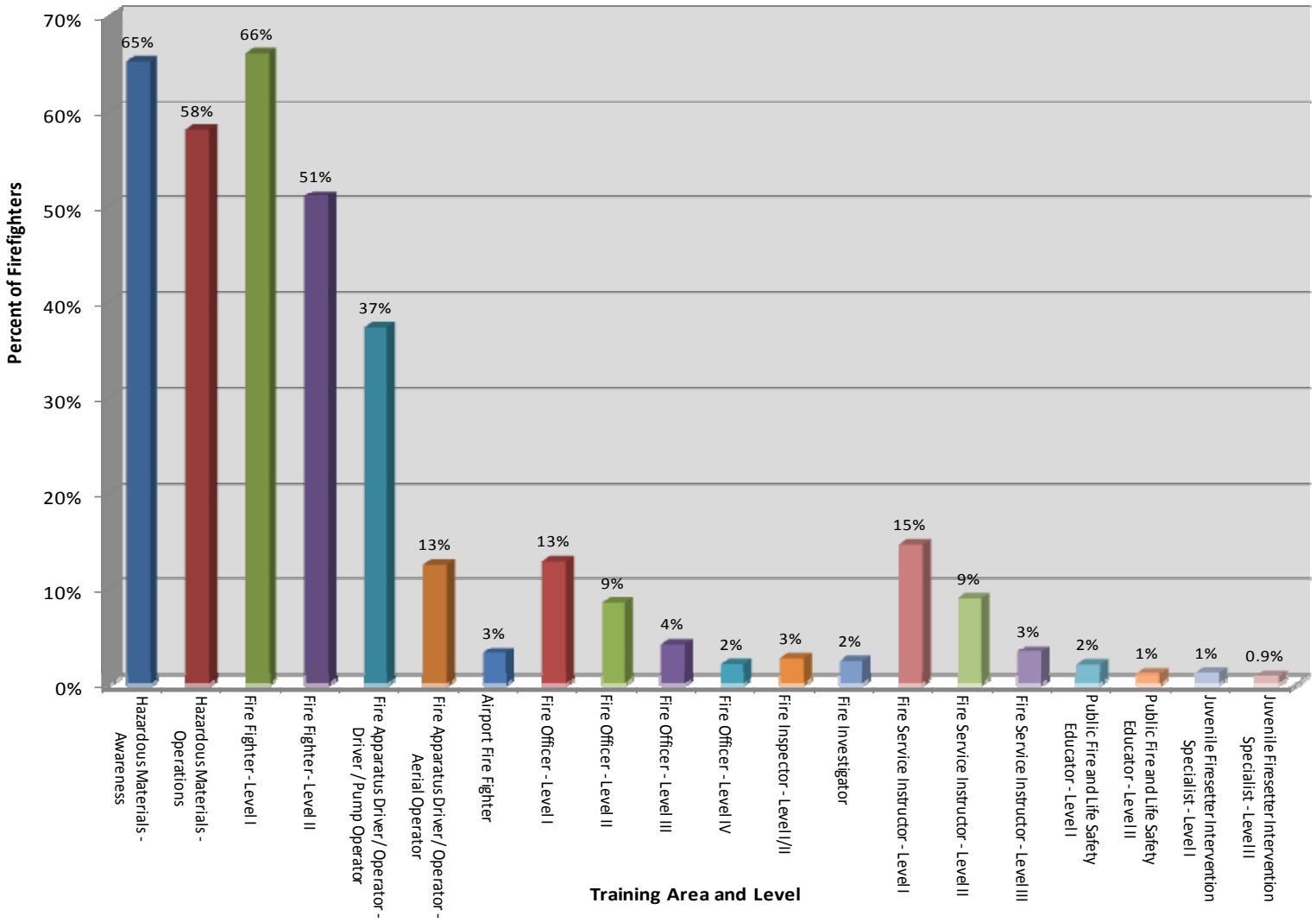


Figure 32. Fire Department Reported Firefighters Trained (NFPA Standards)
Percent of Firefighters
70%
60%
50%
40%
30%
20%
10%
0%
65%
58%
66%
51%
37%
13%
3%
13%
9%
4%
2%
3%
2%
15%
9%
3%
2%
1%
1%
0.9%
Hazardous Materials - Awareness
Hazardous Materials - Operations
Fire Fighter - Level I
Fire Fighter - Level II
Fire Apparatus Driver / Operator - Driver / Pump Operator
Fire Apparatus Driver / Operator - Aerial Operator
Airport Fire Fighter
Fire Officer - Level I
Fire Officer - Level II
Fire Officer - Level III
Fire Officer - Level IV
Fire Inspector - Level I/II
Fire Investigator
Fire Service Instructor - Level I
Fire Service Instructor - Level II
Fire Service Instructor - Level III
Public Fire and Life Safety Educator - Level I
Public Fire and Life Safety Educator - Level III
Juvenile Firesetter Intervention Specialist - Level I
Juvenile Firesetter Intervention Specialist - Level II
Training Area and Level

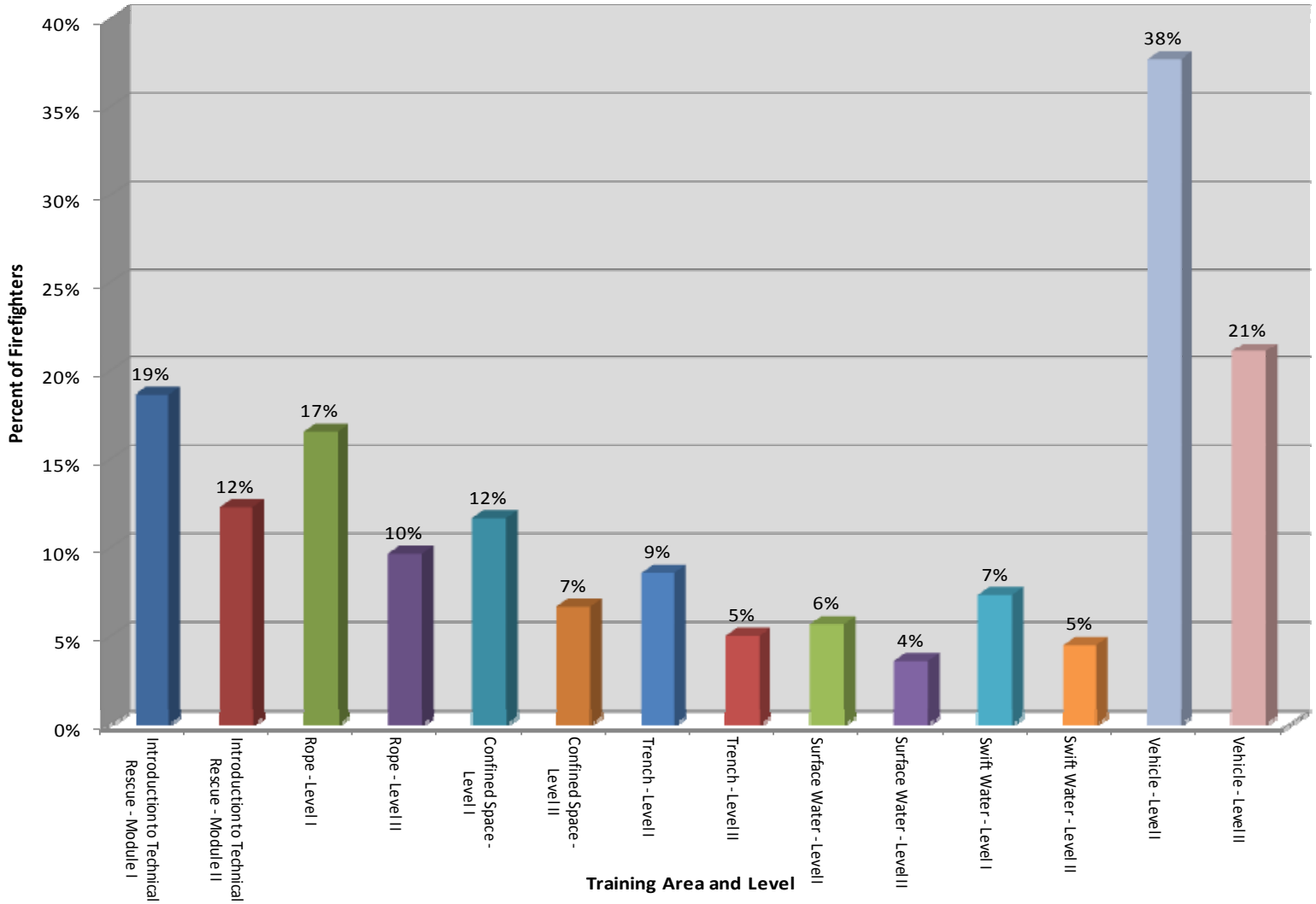
Technical Rescue

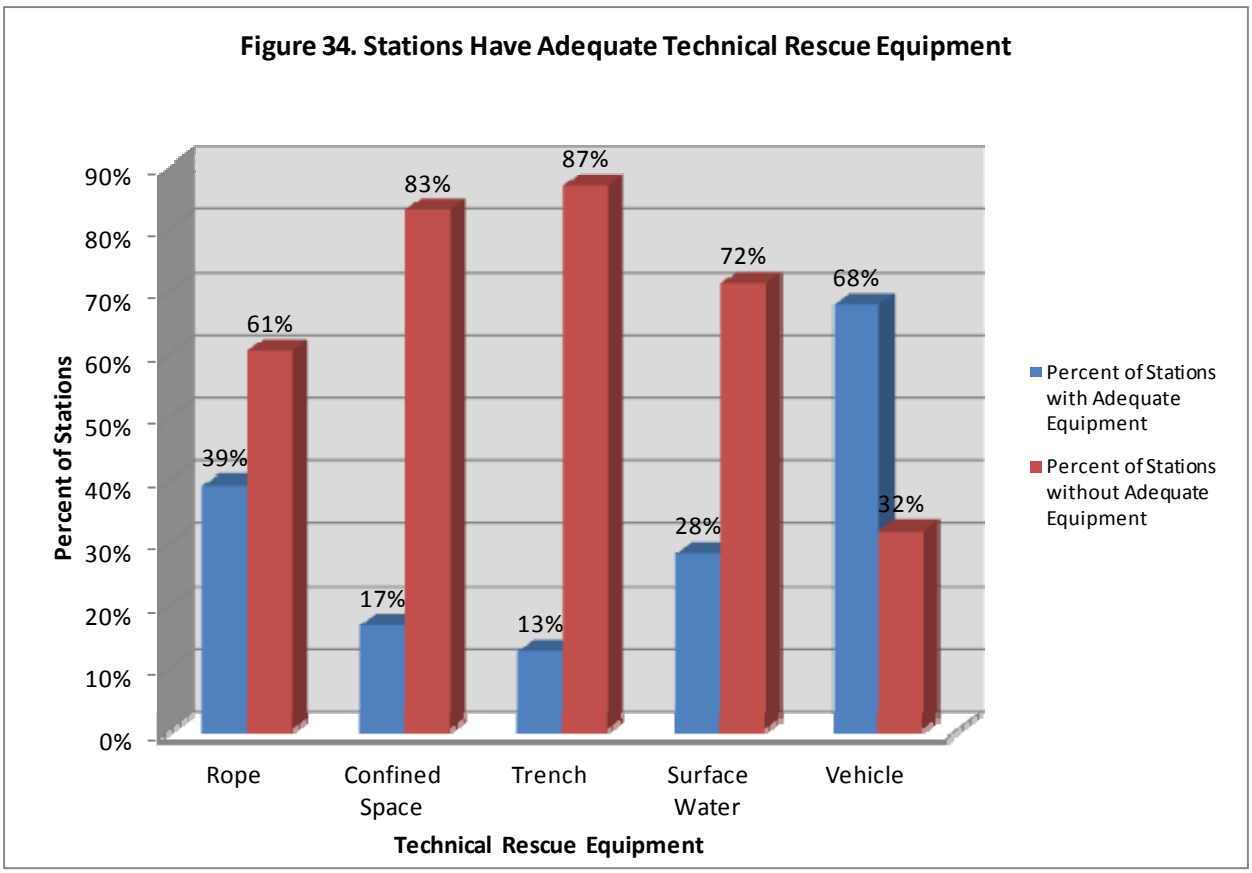
Respondents also replied with how many personnel are trained in specific technical rescue areas and levels. Thirty-eight percent (38%) of firefighters are trained in Vehicle - Level I and 21 percent (21%) are trained in Vehicle - Level II. (See Table 18. and Figure 33.) Based on the reported percentage of firefighters that need training and the reported number of fire service personnel, 4,077 firefighters in Virginia, the largest amount, need Vehicle - Level II and 3,847 firefighters need Introduction to Technical Rescue - Module I.

Table 18. Fire Department Reported Training with Technical Rescue

Training Area and Level	Percent of Firefighters Trained	Number of Firefighters Trained	Percent of Firefighters Need Training	Number of Firefighters Need Training
Introduction to Technical Rescue - Module I	18.7%	2,043	46.1%	3,847
Introduction to Technical Rescue - Module II	12.3%	1,338	45.1%	3,702
Rope - Level I	16.6%	1,814	44.0%	3,702
Rope - Level II	9.7%	1,059	38.5%	3,183
Confined Space - Level I	11.7%	1,276	41.1%	2,846
Confined Space - Level II	6.7%	729	35.3%	3,326
Trench - Level I	8.6%	943	36.4%	2,609
Trench - Level II	5.0%	551	32.4%	2,938
Surface Water - Level I	5.7%	622	36.1%	2,888
Surface Water - Level II	3.6%	389	33.3%	2,659
Swift Water - Level I	7.3%	800	33.9%	2,712
Swift Water - Level II	4.5%	494	32.5%	2,596
Vehicle - Level I	37.7%	4,121	46.6%	3,935
Vehicle - Level II	21.1%	2,306	49.2%	4,077

Figure 33. Fire Department Reported Firefighters Trained with Technical Rescue





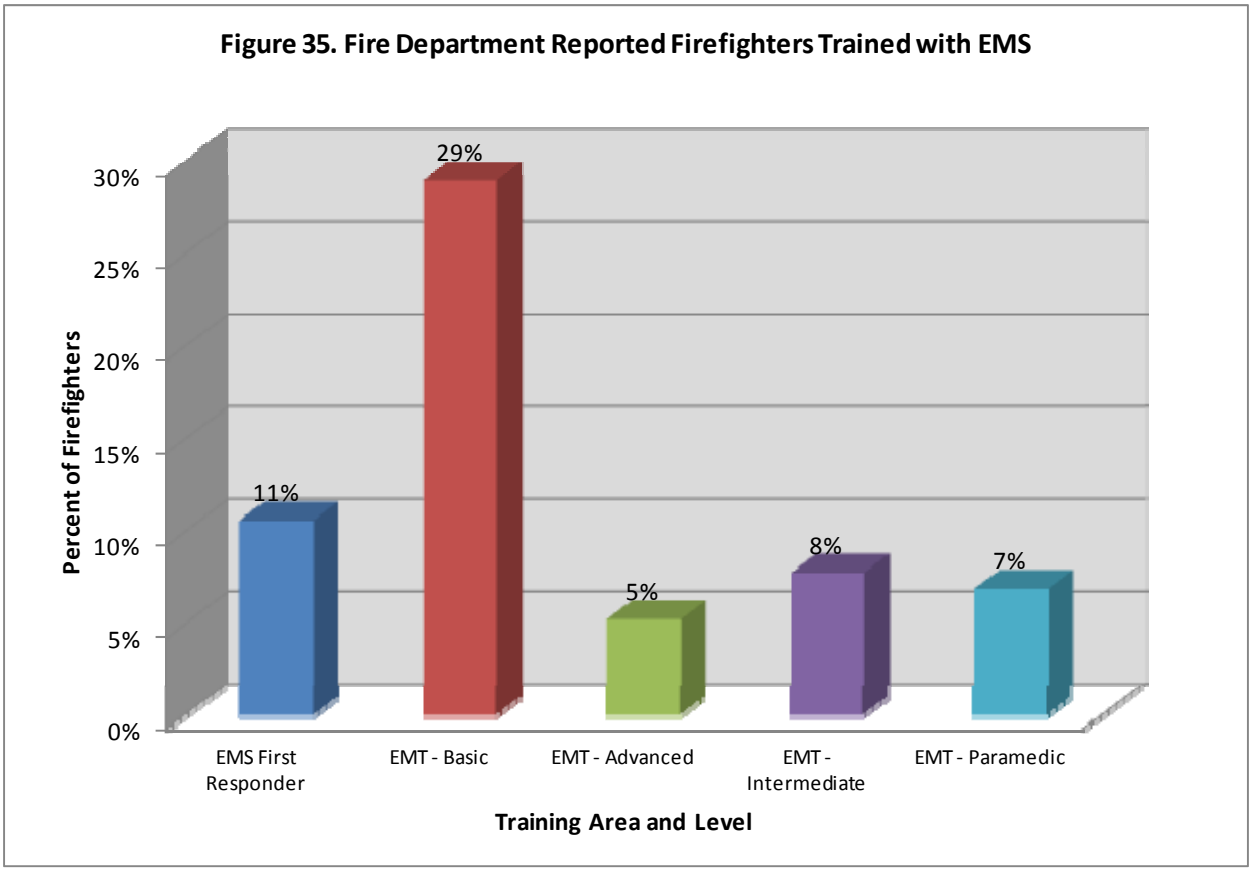
Fire departments reported that their stations do not have adequate technical rescue equipment in the following areas; Rope (61%), Confined Space (83%), Trench (87%), and Surface Water (72%). (See Figure 32.) Sixty-eight percent (68%) of their stations have adequate vehicle technical rescue equipment.

Emergency Medical Services (EMS)

Fire service reported that on average 29% of their firefighters are trained at the EMT - Basic level and that they need additional training (32%) to meet training goals with their department. (See Table 19. and Figure 35.)

Table 19. Fire Department Reported Training with EMS

Training Area and Level	Percent of Firefighters Trained	Number of Firefighters Trained	Percent of Firefighters Need Training	Number of Firefighters Need Training
EMS First Responder	10.6%	1,128	30.7%	2,387
EMT - Basic	29.0%	3,155	31.9%	2,548
EMT - Advanced	5.3%	568	18.4%	1,422
EMT - Intermediate	7.8%	847	19.0%	1,476
EMT - Paramedic	7.0%	751	19.8%	1,536



Fire departments that are licensed by the Virginia Department of Health, Office of Emergency Medical Services accounted for 55 percent (55%) of the survey respondents. Since emergency medical services (EMS) incidents make up a large part of the overall calls, fire service departments would benefit from being licensed as an EMS agency.

Figure 36. Department Licensed as an EMS Agency

Is your department licensed by the Virginia Department of Health, Office of Emergency Medical Services as an EMS agency?		Response Percent	Response Total
Yes		55.35%	207
No		44.65%	167

Survey Section VII - Fire Prevention & Code Enforcement

Programs / Activities

Fire departments provide services to the public concerning prevention activities that can help preclude the occurrence of many fire service incidents in the future. These programs are usually conducted by public fire & life safety educators and follow the NFPA 1035 guidelines. Sixty-seven percent (67%) of departments reported that they conducted school fire safety education programs and 51 percent (51%) participated in the distribution / installation of home smoke / heat / CO alarms. (See Figure 37.) Forty-four percent (44%) conducted fire extinguisher training.

Figure 37. Departments that Conduct Specific Programs or Activities

Which of the following programs or activities does your department conduct? (Check all that apply.)	Response Percent	Response Total
Child Safety Seat Installations	13.26%	50
Community Emergency Response Teams (CERT)	15.65%	59
Distribution/Installation of Home Smoke/Heat/CO Alarms	50.66%	191
Fire Extinguisher Training	43.77%	165
Juvenile Firesetter Program	11.14%	42
Permit Approval	16.98%	64
Plans Review	25.2%	95
Routine Testing of Active Systems (Fire Sprinkler, Detection/Alarm, Smoke Control)	11.94%	45
School Fire Safety Education Program	67.11%	253
No Programs or Activities	15.92%	60
Other	3.18%	12

Fire Code Inspections

Fire code inspections are conducted by different organizations and the availability of resources affects the amount of code enforcement in an area. The largest number of fire departments reported that building departments (50%) handle inspections in their community, while 46% responded that the state / local fire marshal's office provides the inspections. (See Figure 38.)

Figure 38. Organizations that Conduct Fire Code Inspections

Who conducts fire code inspections in your community? (Check all that apply.)	Response Percent	Response Total
Building Department	49.6%	187
Fire Department Inspectors	15.92%	60
In-Service Fire Fighters	5.57%	21
Separate Inspection Bureau	2.39%	9
State/Local Fire Marshal's Office	46.15%	174
Local Public Safety Department	8.49%	32
Other	2.12%	8

Fire Investigation

Several types of investigators will determine if a suspicious fire was deliberately set in an area. Fifty-three percent (53%) of the departments reported that state arson investigators analyze fires to conclude the cause of ignition. (See Figure 39.)

Figure 39. Investigators Who Determine that a Fire Was Deliberately Set

Who determines if a fire was deliberately set in your area? (Check all that apply.)	Response Percent	Response Total
Fire Department Fire Investigator	18.83%	71
Incident Commander Or Other First-In Fire Officer	26.53%	100
Local Fire Marshal's Office	20.96%	79
Local Public Safety Department	4.51%	17
Police/Sheriff's Department	41.11%	155
Regional Arson Task Force Investigator	5.84%	22
State Arson Investigator	52.52%	198
Other	0.8%	3

Survey Section VIII - Your Fire Department's Top Needs

Top Needs

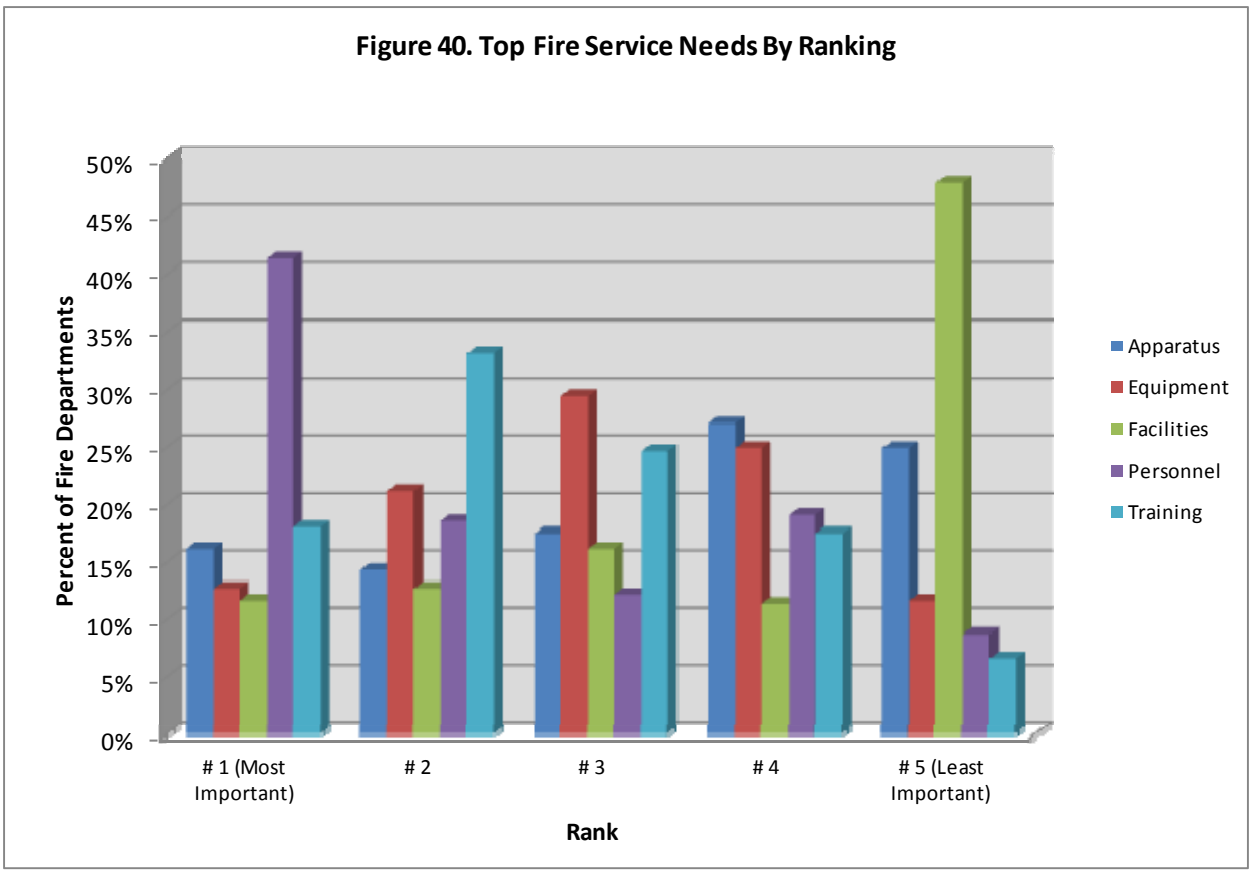
Survey respondents were asked to rank their department's top needs from 1 to 5 in order of importance. The most important need would be ranked #1, the next important need would be ranked #2, etc. and the least important need would be #5. The five ranking categories were apparatus, equipment, facilities, personnel, and training.

Overall, in Virginia, the top need generated from the response was (#1) Personnel. Forty-one percent (41%) of fire departments replied that personnel was their most important need at their department. The second most important need among reporting Virginia fire departments was (#2) Training which was selected by 18 percent (18%) of the departments. There was no specific trend with rank data with apparatus and equipment. Facilities was ranked the least important need among fire departments. (See Table 20.)

Table 20. Top Fire Service Needs Reported By VDFP Division

VDFP Division	#1 Top Need	#2 Top Need	#3 Top Need	#4 Top Need	#5 Top Need
Division 1 - Richmond	Personnel	Training	Equipment	Apparatus	Facilities
Division 2 - Orange	Personnel	Training	Equipment	Apparatus	Facilities
Division 3 - Farmville	Personnel	Training	Equipment	Apparatus	Facilities
Division 4 - Chilhowie	Training	Equipment	Personnel	Apparatus	Facilities
Division 5 - Hampton	Personnel	Training	Equipment	Apparatus	Facilities
Division 6 - Roanoke	Personnel	Training	Equipment	Apparatus	Facilities
Division 7 - Fairfax	Personnel	Training	Facilities	Equipment	Apparatus
Virginia	**Personnel**	**Training**	**Equipment**	**Apparatus**	**Facilities**

When comparing how different divisions in Virginia ranked their top needs, fire departments in the Division 4 - Chilhowie area selected Training for their #1 top need, suggesting that there is a greater need for training in the western area of the state. In addition, Equipment was picked as their #2 top need and Personnel was #3. The different needs in these areas give insight into the variations among fire service in the state.



Additional Funding

Fire departments were also surveyed concerning the estimated amount of additional funding needed with each specific need for FY 2014. Overall, fire departments reported that their additional funding needed for FY 2014 would be $614 million. (See Table 21.) Last year with the survey, fire departments reported total additional funding needed was $702 million for FY 2013, suggesting that funding shortages continue to be present and are increasing within Virginia's fire service.

The additional funding for fire departments to maintain their facilities ($372 million) accounted for the highest amount of funding needed in Virginia. Apparatus had the second highest funding amounts, $123 million, while Personnel funding ranked third with $66 million.

Table 21. Total Additional Funding Needed Reported By VDFP Division

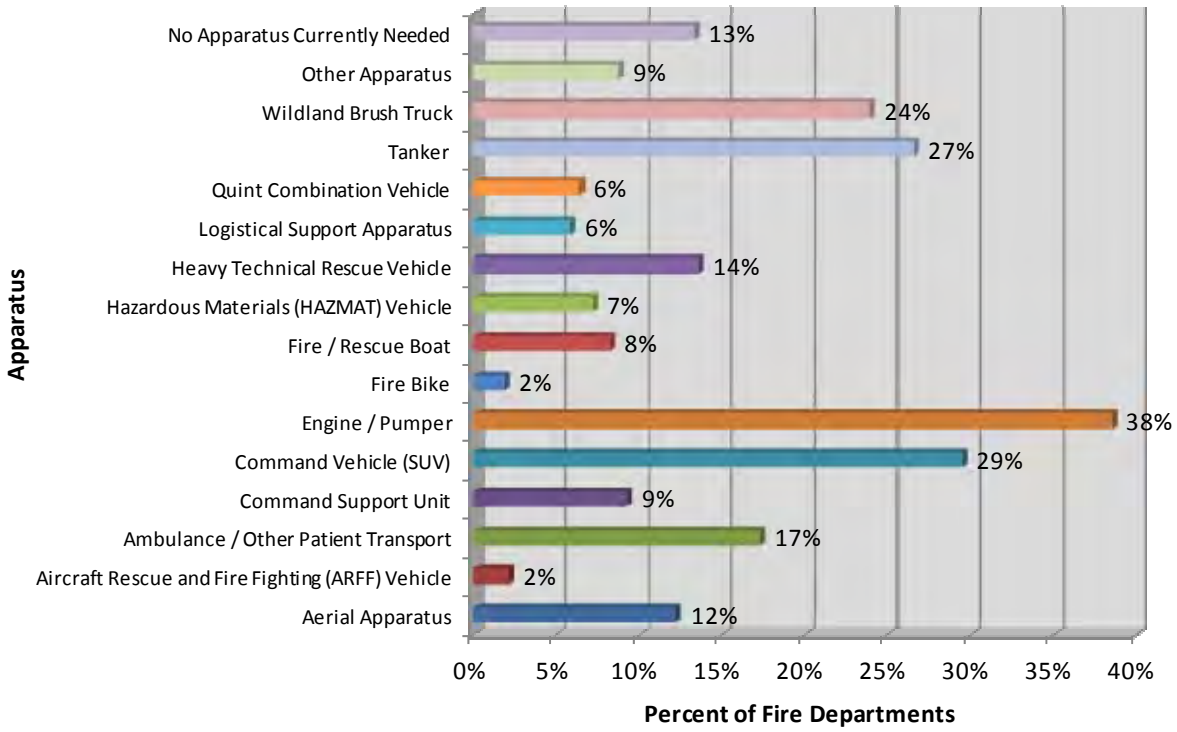
VDFP Division	Apparatus	Equipment	Facilities	Personnel	Training	Grand Total
Division 1 - Richmond	$22,730,000	$7,361,500	$81,967,000	$14,877,500	$2,784,000	$129,720,000
Division 2 - Orange	$15,093,000	$8,305,000	$44,095,000	$13,610,000	$1,432,000	$82,535,000
Division 3 - Farmville	$16,983,010	$4,697,010	$27,366,010	$7,401,510	$1,716,010	$58,163,550
Division 4 - Chilhowie	$23,563,000	$4,327,100	$37,917,500	$6,680,515	$1,803,260	$74,291,375
Division 5 - Hampton	$19,005,000	$6,520,000	$44,667,100	$11,785,800	$3,904,265	$85,882,165
Division 6 - Roanoke	$19,097,000	$4,998,000	$60,685,700	$4,755,001	$1,127,000	$90,662,701
Division 7 - Fairfax	$6,900,000	$1,460,000	$75,200,000	$6,445,000	$2,350,000	$92,355,000
Grand Total	**$123,371,010**	**$37,668,610**	**$371,898,310**	**$65,555,326**	**$15,116,535**	**$613,609,791**

Supplemental Table 4 located at the end of this chapter shows how each locality rank their #1 top need and also show their total estimated additional funding needs.

Apparatus Needed

Apparatus are needed when fire departments dispatch to different types of situations. Thirty-eight percent (38%) of all responding departments noted that they require an engine/pumper. (See Figure 41.) Fire departments also reported that they needed command vehicles (29%), tankers (27%), and wildland brush trucks (24%). Thirteen percent (13%) of departments responded that they currently have no apparatus need.

Figure 41. Type of Apparatus Needed with Fire Departments



A table containing additional data on the apparatus needed can be found under Supplemental Table 5 at the end of this chapter.

Equipment Needed

Fire service personnel rely on adequate equipment to perform their duties as a firefighter. Departments showed their largest equipment need was for thermal imaging cameras (56%), 4-gas

monitors (53%), personal protective equipment (51%), and map coordinate system - GPS (45%). (See Figure 42.) Only 6 percent (6%) of fire departments reported that they have no equipment currently needed.

Please see Supplemental Table 6 for more detailed information on the type of equipment needed.

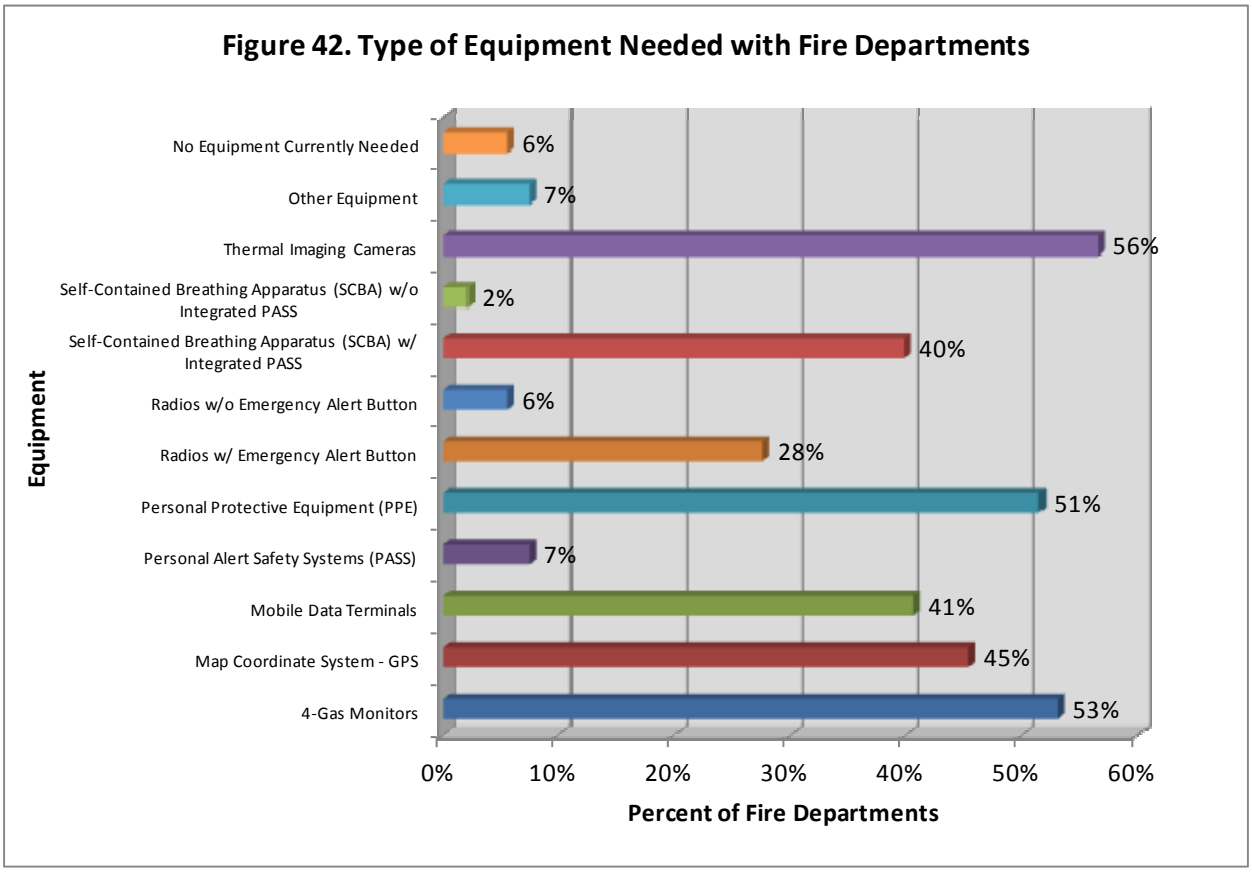


Table 22. Number of Apparatus Needed Reported By VDFP Division

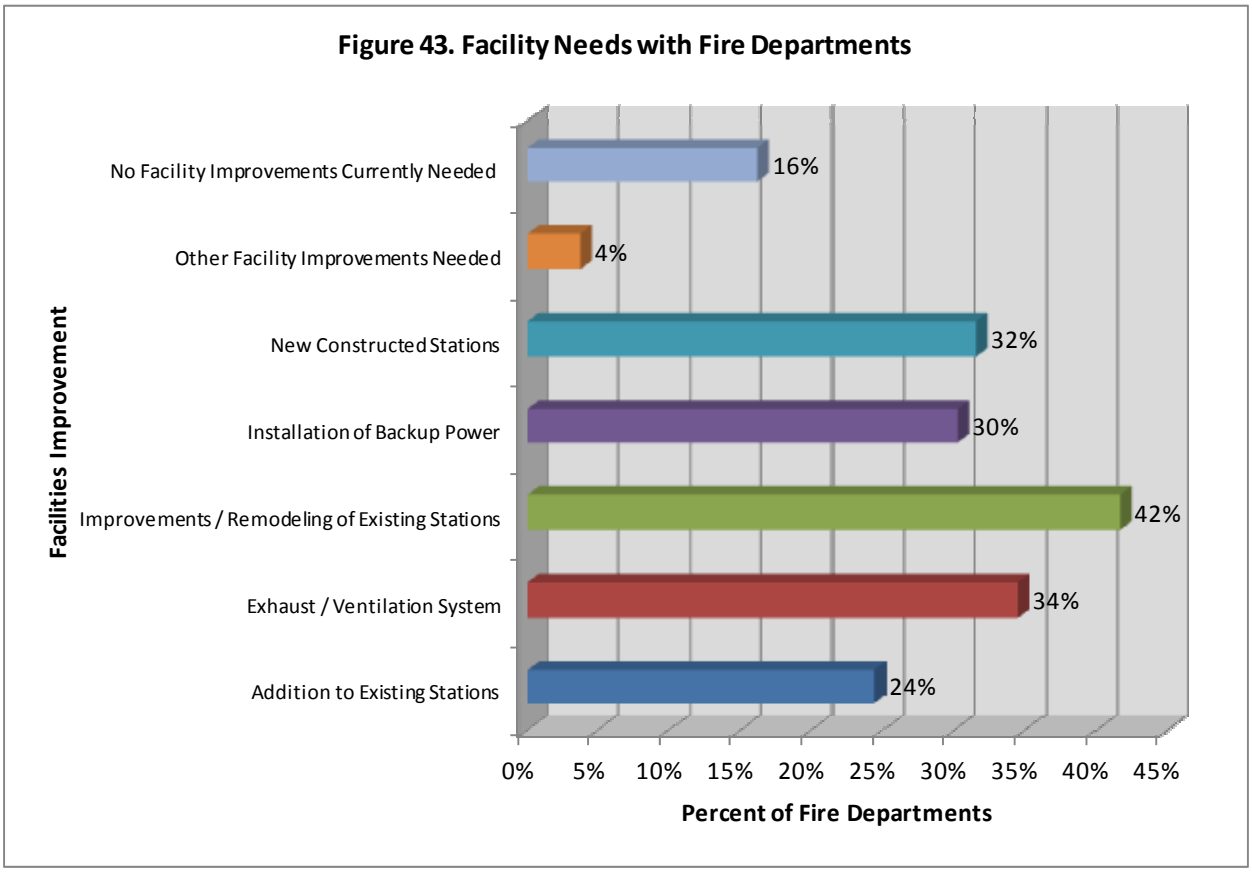
VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	8	3	20	8	19	32	12	11	3	5	7	3	15	6	0
Division 2 - Orange	3	1	30	3	20	22	12	5	4	4	5	2	6	11	3
Division 3 - Farmville	10	0	11	5	20	28	0	7	1	4	0	2	15	18	2
Division 4 - Chilhowie	11	2	6	9	24	43	0	5	10	21	3	7	37	25	10
Division 5 - Hampton	7	0	14	6	22	23	7	6	3	6	6	3	11	11	4
Division 6 - Roanoke	9	0	13	4	15	34	0	2	4	7	3	6	18	18	12
Division 7 - Fairfax	4	1	7	1	5	6	6	0	1	2	2	1	1	0	2
Grand Total	**52**	**7**	**101**	**36**	**125**	**188**	**37**	**36**	**26**	**49**	**26**	**24**	**103**	**89**	**33**

Table 23. Number of Equipment Needed Reported By VDFP Division

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	75	138	280	82	492	732	138	616	0	106	47
Division 2 - Orange	57	168	195	0	500	476	5	580	40	58	11
Division 3 - Farmville	71	119	81	41	561	274	11	602	5	64	85
Division 4 - Chilhowie	120	225	175	136	717	552	102	440	49	90	4
Division 5 - Hampton	61	122	214	48	631	110	0	789	0	86	3
Division 6 - Roanoke	83	88	115	53	756	294	6	722	0	57	43
Division 7 - Fairfax	35	85	15	0	1,000	0	0	310	0	3	335
Grand Total	**502**	**945**	**1,075**	**360**	**4,657**	**2,438**	**262**	**4,059**	**94**	**464**	**528**

Facilities Needed

Facilities was the least reported top need. Forty-two percent (426%) of the departments responded that they needed improvements /remodeling to the existing stations. (See Figure 43.) Sixteen percent (16%) of departments showed no current need with their facilities.



Personnel Needed

Personnel was the overall (#1) top need in the state for fire departments. Seventy-four percent (74%) of all departments responded that they need volunteer firefighters and 30 percent (30%) showed a need for paid firefighters. (See Figure 44.) Twelve percent (12%) of departments reported that they have no personnel currently needed.

An additional table on personnel needed by locality is located in the end of this chapter under Supplemental Table 7.

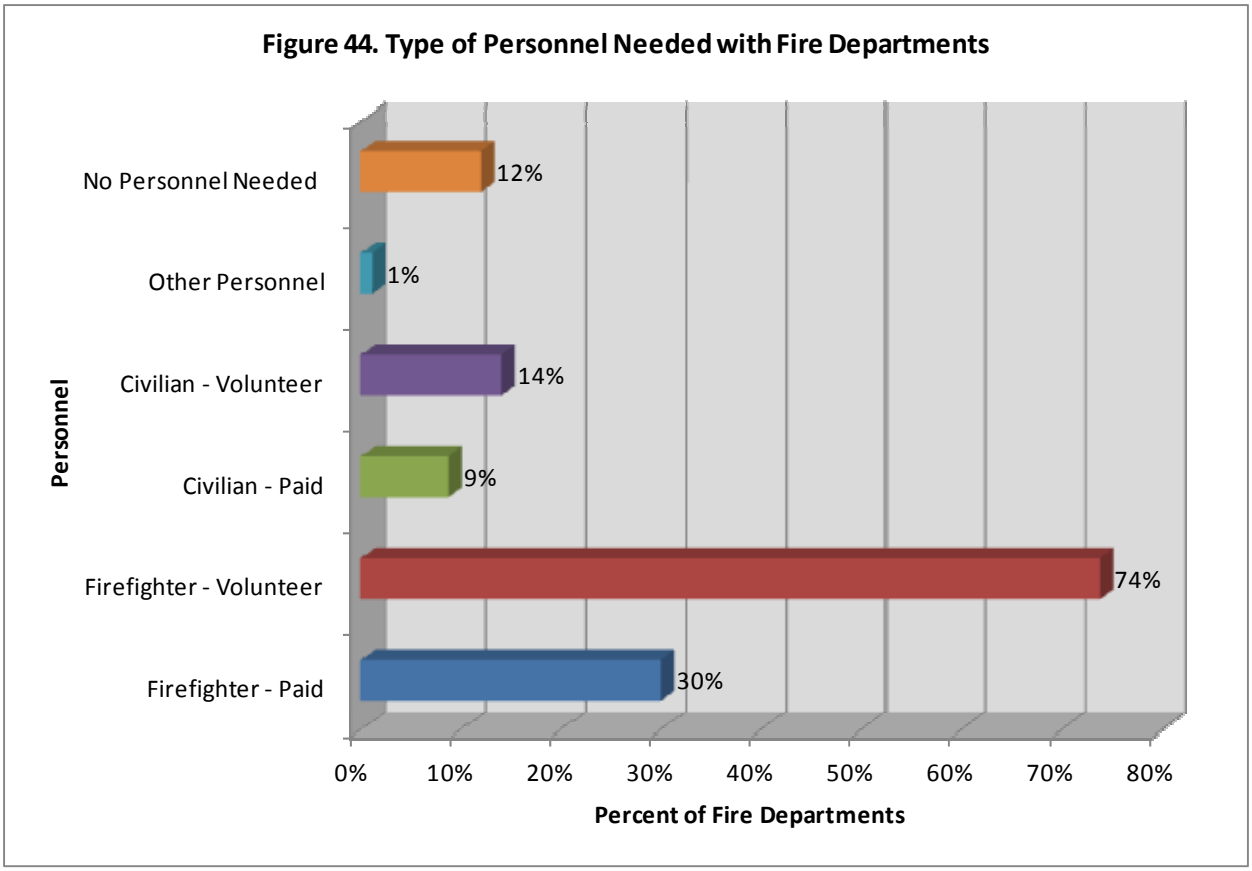


Table 24. Number of Personnel Needed Reported By VDFP Division

VDFP Division	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
Division 1 - Richmond	250	581	29	17	0
Division 2 - Orange	226	796	12	106	0
Division 3 - Farmville	112	611	1	141	0
Division 4 - Chilhowie	104	667	4	62	0
Division 5 - Hampton	150	311	14	40	21
Division 6 - Roanoke	136	735	12	151	14
Division 7 - Fairfax	140	80	31	5	0
Grand Total	**1,118**	**3,781**	**103**	**522**	**35**

Training Needed

NFPA Standards

Training is essential in keeping firefighters prepared for an emergency crisis. Fifty-seven percent (55%) of fire departments requested Fire Fighter - Level I training as their #1 top priority. (See Table 25.) Fire Fighter - Level II was the #2 top training priority selected by fire departments and Fire Apparatus Driver / Operator - Driver / Pump Operator was the #3 top priority. Since fire service personnel have to be trained in many different areas, an added supply of training resources would help support the need in the state.

Table 25. Top Priority Training Needs Reported By Fire Department

Training Area and Level	#1 Top Training Priority	#2 Top Training Priority	#3 Top Training Priority
Hazardous Materials (NFPA 472) - Awareness	0.0%	5.6%	5.6%
Hazardous Materials (NFPA 472) - Operations	1.9%	12.7%	13.8%
Fire Fighter (NFPA 1001) - Level I	54.6%	7.4%	2.1%
Fire Fighter (NFPA 1001) - Level II	10.3%	22.8%	9.8%
Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator	12.5%	16.2%	15.9%
Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator	1.6%	3.7%	4.2%
Airport Fire Fighter (NFPA 1003)	0.0%	0.0%	1.1%
Fire Officer (NFPA 1021) - Level I	6.9%	5.0%	10.6%
Fire Officer (NFPA 1021) - Level II	1.9%	5.3%	3.2%
Fire Officer (NFPA 1021) - Level III	1.9%	0.3%	1.9%
Fire Officer (NFPA 1021) - Level IV	0.0%	0.0%	0.3%
Fire Inspector (NFPA 1031) - Level I and Level II	0.5%	0.8%	0.5%
Fire Investigator (NFPA 1033)	0.5%	1.3%	2.1%
Fire Service Instructor (NFPA 1041) - Level I	1.3%	4.2%	4.8%
Fire Service Instructor (NFPA 1041) - Level II	1.3%	1.9%	1.1%
Fire Service Instructor (NFPA 1041) - Level III	0.0%	0.8%	0.3%
Public Fire and Life Safety Educator (NFPA 1035) - Level I	1.1%	0.3%	2.4%
Public Fire and Life Safety Educator (NFPA 1035) - Level II	0.0%	0.0%	0.0%
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	0.0%	0.0%	0.3%
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	0.0%	0.0%	0.3%
National Incident Management System (NIMS) Training	0.0%	1.9%	3.4%
Virginia Fire Incident Reporting System (VFIRS) Training	0.3%	1.3%	4.0%
Wildland Firefighting Training	1.9%	6.6%	9.0%
No Training Currently Needed	1.6%	1.9%	3.4%

Technical Rescue

Thirty-three percent (33%) of fire departments requested Introduction to Technical Rescue - Module I training as their #1 top priority with technical rescue. (See Table 26.) Introduction to Technical Rescue - Module II was the #2 top training priority selected by fire departments and Vehicle - Level I was the #3 top priority.

Table 26. Top Priority Technical Rescue Training Needs Reported By Fire Department

Training Area and Level	#1 Top Training Priority	#2 Top Training Priority	#3 Top Training Priority
Introduction to Technical Rescue - Module I	33.4%	4.8%	11.9%
Introduction to Technical Rescue - Module II	8.0%	20.4%	3.2%
Rope - Level I	10.1%	15.1%	13.5%
Rope - Level II	1.9%	2.9%	1.1%
Confined Space - Level I	2.4%	6.1%	11.1%
Confined Space - Level II	0.0%	2.9%	1.1%
Trench - Level I	0.8%	1.3%	5.6%
Trench - Level II	0.0%	0.3%	0.8%
Surface Water - Level I	2.7%	1.1%	8.0%
Surface Water - Level II	0.0%	2.4%	0.8%
Swift Water - Level I	2.4%	5.6%	6.4%
Swift Water - Level II	0.3%	1.3%	0.5%
Vehicle - Level I	30.5%	11.4%	19.6%
Vehicle - Level II	3.7%	19.9%	10.6%
No Technical Rescue Training Currently Needed	4.0%	4.5%	5.8%

Note: Data was compiled from a total of 377 survey responses submitted by fire departments in Virginia. Percentages shown may not add to totals due to rounding.

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
001	Accomack County	33	600	1	634	25.0	2	0	2
003	Albemarle County	101	500	0	601	40.0	4	100	104
005	Alleghany County	3	197	0	200	9.2	0	65	65
007	Amelia County	0	142	0	142	12.0	0	0	0
009	Amherst County	21	125	0	146	6.8	1	0	1
011	Appomattox County	0	59	0	59	14.5	0	0	0
013	Arlington County	305	0	0	305	76.0	21	0	21
015	Augusta County	72	350	0	422	34.0	2	300	302
017	Bath County	0	89	0	89	21.3	0	65	65
019	Bedford County	35	446	31	512	11.7	2	88	90
021	Bland County	0	47	0	47	4.3	0	28	28
023	Botetourt County	34	125	0	159	15.0	1	25	26
025	Brunswick County	0	88	0	88	9.3	0	43	43
027	Buchanan County	0	157	0	157	9.5	0	77	77
029	Buckingham County	0	87	0	87	6.8	0	10	10
031	Campbell County	25	279	0	304	14.2	27	80	107
033	Caroline County	47	246	0	293	12.0	2	1	3
035	Carroll County	19	110	0	129	8.3	1	3	4
036	Charles City County	0	13	0	13	4.0	0	0	0
037	Charlotte County	0	149	0	149	10.8	0	83	83
041	Chesterfield County	442	109	0	551	127.0	46	186	232
043	Clarke County	19	74	0	93	3.0	2	15	17
045	Craig County	0	57	0	57	8.8	0	21	21
047	Culpeper County	0	203	0	203	6.2	0	110	110
049	Cumberland County	0	82	0	82	8.3	0	36	36
051	Dickenson County	0	92	0	92	9.5	0	22	22
053	Dinwiddie County	2	150	0	152	10.0	2	0	2
057	Essex County	30	55	0	85	10.5	32	0	32
059	Fairfax County	1,331	332	0	1,663	334.0	173	0	173
061	Fauquier County	89	340	0	429	6.3	7	85	92
063	Floyd County	0	80	0	80	0.0	0	0	0
065	Fluvanna County	0	121	0	121	8.0	0	2	2
067	Franklin County	72	250	0	322	12.0	0	150	150
069	Frederick County	65	200	0	265	40.0	7	110	117
071	Giles County	0	173	0	173	9.0	0	3	3

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
073	Gloucester County	0	150	0	150	10.0	1	20	21
075	Goochland County	18	185	0	203	25.0	3	1	4
077	Grayson County	0	135	0	135	10.0	0	84	84
079	Greene County	0	50	0	50	4.5	0	29	29
081	Greensville County *	-	-	-	-	-	-	-	-
083	Halifax County	11	678	0	689	7.9	1	54	55
085	Hanover County	130	223	0	353	45.0	10	0	10
087	Henrico County	530	4	0	534	120.0	22	0	22
089	Henry County	16	120	0	136	50.0	1	200	201
091	Highland County	0	31	0	31	6.0	0	12	12
093	Isle of Wight County	115	249	0	364	14.5	7	116	123
095	James City County	107	65	0	172	43.0	5	1	6
097	King and Queen County	3	117	0	120	10.8	0	62	62
099	King George County	40	72	0	112	8.0	2	5	7
101	King William County	1	120	0	121	5.0	0	10	10
103	Lancaster County	0	162	0	162	21.0	0	56	56
105	Lee County	0	163	0	163	9.9	0	95	95
107	Loudoun County	475	800	0	1,275	115.0	69	0	69
109	Louisa County	35	100	0	135	25.0	0	100	100
111	Lunenburg County	0	92	0	92	12.0	0	35	35
113	Madison County	0	60	0	60	40.0	0	0	0
115	Mathews County	0	95	0	95	25.0	0	0	0
117	Mecklenburg County	2	165	37	204	15.5	0	56	56
119	Middlesex County	2	97	0	99	9.0	0	40	40
121	Montgomery County	8	162	0	170	5.8	1	25	26
125	Nelson County	19	138	0	157	6.1	0	67	67
127	New Kent County	34	81	0	115	6.0	0	0	0
131	Northampton County	0	110	0	110	8.6	0	58	58
133	Northumberland County	0	87	0	87	17.5	0	0	0
135	Nottoway County	1	105	0	106	2.0	0	2	2
137	Orange County	36	150	0	186	30.0	1	0	1
139	Page County	0	130	0	130	6.0	1	0	1
141	Patrick County	1	212	1	214	7.1	1	69	70
143	Pittsylvania County	4	445	0	449	7.1	0	121	121
145	Powhatan County	0	180	0	180	30.0	1	0	1

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
147	Prince Edward County	0	154	0	154	6.0	0	60	60
149	Prince George County	10	150	0	160	3.0	3	0	3
153	Prince William County	515	700	0	1,215	100.0	90	0	90
155	Pulaski County	12	220	0	232	57.5	0	0	0
157	Rappahannock County	0	122	0	122	6.0	0	56	56
159	Richmond County	20	60	0	80	22.0	20	0	20
161	Roanoke County	150	120	0	270	56.0	5	0	5
163	Rockbridge County	0	164	0	164	6.3	4	108	112
165	Rockingham County	86	250	0	336	40.0	2	200	202
167	Russell County	0	137	0	137	12.4	0	0	0
169	Scott County	0	127	0	127	6.7	0	36	36
171	Shenandoah County	46	330	0	376	14.0	3	120	123
173	Smyth County	2	148	0	150	11.9	0	23	23
175	Southampton County	0	205	0	205	17.9	0	97	97
177	Spotsylvania County	152	300	0	452	50.0	9	6	15
179	Stafford County	120	200	0	320	36.0	3	1	4
181	Surry County	3	32	0	35	25.0	0	32	32
183	Sussex County	0	125	0	125	5.0	0	0	0
185	Tazewell County	16	259	37	312	7.6	1	61	62
187	Warren County	22	80	0	102	20.0	2	3	5
191	Washington County	12	212	41	265	12.7	12	78	90
193	Westmoreland County	0	117	0	117	7.5	0	52	52
195	Wise County	4	194	0	198	14.0	0	34	34
197	Wythe County	6	158	0	164	16.8	0	22	22
199	York County	135	10	0	145	34.0	6	13	19
510	Alexandria	171	15	0	186	42.0	32	0	32
515	Bedford	0	45	0	45	12.0	0	0	0
520	Bristol	43	0	0	43	10.0	1	0	1
530	Buena Vista	0	44	0	44	45.0	0	8	8
540	Charlottesville	89	12	0	101	21.0	3	0	3
550	Chesapeake	416	6	0	422	99.0	14	2	16
570	Colonial Heights	43	25	0	68	10.0	2	0	2
580	Covington	0	53	0	53	13.0	0	0	0
590	Danville	120	0	0	120	31.0	24	0	24
595	Emporia	-	-	-	-	-	-	-	-

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
600	Fairfax	80	20	0	100	21.0	10	5	15
610	Falls Church	33	50	0	83	12.0	0	5	5
620	Franklin	26	30	0	56	10.0	1	0	1
630	Fredericksburg	51	1	0	52	10.0	3	0	3
640	Galax	0	43	0	43	12.0	0	0	0
650	Hampton	268	100	0	368	64.0	12	0	12
660	Harrisonburg	75	0	0	75	17.0	6	2	8
670	Hopewell	43	0	0	43	10.0	2	0	2
678	Lexington	10	35	0	45	6.0	0	0	0
680	Lynchburg	180	0	0	180	55.0	10	0	10
683	Manassas	60	104	0	164	9.5	2	66	68
685	Manassas Park	25	0	0	25	6.0	0	0	0
690	Martinsville	47	22	0	69	7.0	3	0	3
700	Newport News	340	0	0	340	90.0	19	1	20
710	Norfolk	496	0	0	496	113.0	16	0	16
720	Norton	0	0	35	35	1.0	0	0	0
730	Petersburg	80	0	0	80	20.0	17	0	17
735	Poquoson	27	14	0	41	7.0	1	0	1
740	Portsmouth	212	0	0	212	51.0	45	0	45
750	Radford	11	18	0	29	2.0	0	0	0
760	Richmond	350	0	0	350	101.0	20	0	20
770	Roanoke	247	0	0	247	61.0	36	0	36
775	Salem	-	-	-	-	-	-	-	-
790	Staunton	27	5	18	50	11.0	0	0	0
800	Suffolk	228	168	0	396	90.0	4	0	4
810	Virginia Beach	446	7	0	453	103.0	34	1,048	1,082
820	Waynesboro	32	8	0	40	8.0	1	0	1
830	Williamsburg	35	25	0	60	8.0	2	0	2
840	Winchester	66	20	0	86	12.0	3	20	23
Grand Total		**10,021**	**17,304**	**201**	**27,526**	**15.6**	**941**	**5,185**	**6,126**

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
001	Accomack County	3	2	20	10	1	23	0	0	2	1	0	0	10	14	0
003	Albemarle County	3	0	18	34	23	19	0	2	2	3	0	1	11	10	0
005	Alleghany County	1	0	3	2	0	10	0	0	1	1	0	0	5	6	8
007	Amelia County	0	0	0	1	1	6	0	0	0	1	1	0	5	5	0
009	Amherst County	2	0	2	1	8	16	0	0	0	1	0	0	5	6	2
011	Appomattox County	1	0	1	0	1	6	0	0	1	1	0	1	2	4	1
013	Arlington County	4	0	14	1	4	13	8	0	3	2	11	0	0	0	45
015	Augusta County	0	0	4	15	15	22	0	0	1	2	0	1	10	6	15
017	Bath County	1	0	0	3	0	5	0	0	0	0	0	0	4	5	3
019	Bedford County	3	0	6	8	7	47	0	7	2	6	2	1	20	38	5
021	Bland County	0	0	0	0	1	6	0	0	0	0	0	0	3	3	3
023	Botetourt County	0	0	17	0	4	15	0	5	0	3	1	1	5	8	11
025	Brunswick County	0	0	0	1	2	7	0	0	0	0	0	0	4	4	3
027	Buchanan County	1	0	4	2	3	18	1	0	3	3	0	0	11	4	2
029	Buckingham County	0	0	0	0	0	6	0	0	0	0	0	0	6	8	3
031	Campbell County	4	0	1	1	11	16	0	1	2	6	1	1	9	12	3
033	Caroline County	1	0	11	1	2	8	0	1	0	0	1	0	4	7	0
035	Carroll County	0	0	4	3	2	12	0	0	2	2	2	1	5	8	1
036	Charles City County	0	0	2	1	2	5	0	0	0	0	0	0	2	1	1
037	Charlotte County	0	0	0	0	1	7	0	0	0	0	0	0	5	6	4
041	Chesterfield County	7	1	24	1	23	34	4	7	2	3	69	0	3	10	0
043	Clarke County	1	0	5	1	1	6	0	3	0	1	0	0	3	3	1
045	Craig County	0	0	2	0	0	5	0	0	0	0	0	1	3	3	2
047	Culpeper County	1	0	6	3	7	14	0	0	0	2	3	0	5	6	2
049	Cumberland County	0	0	0	0	1	6	0	0	0	0	0	0	5	3	2
051	Dickenson County	0	0	0	2	0	9	0	0	0	1	0	0	3	4	2
053	Dinwiddie County	1	0	6	1	7	7	0	0	1	0	10	0	5	5	2
057	Essex County	0	0	4	0	2	4	0	0	0	0	0	0	2	3	1
059	Fairfax County	19	0	74	2	18	66	6	2	5	11	6	0	6	12	11
061	Fauquier County	2	0	20	21	16	19	0	1	1	4	5	0	9	11	14
063	Floyd County	0	0	0	0	4	8	0	0	2	0	0	0	4	8	0
065	Fluvanna County	1	0	0	0	5	8	0	0	1	0	2	0	4	5	3

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
067	Franklin County	1	0	23	0	5	15	0	2	1	1	1	0	12	7	2
069	Frederick County	3	0	25	1	7	12	0	0	1	4	0	1	6	11	10
071	Giles County	0	0	0	1	3	14	0	1	0	0	1	0	2	8	2
073	Gloucester County	1	0	9	1	0	11	0	4	0	3	4	1	2	4	1
075	Goochland County	2	0	10	1	4	9	0	3	1	4	0	0	6	8	0
077	Grayson County	0	0	8	2	2	12	0	4	1	3	0	0	10	9	4
079	Greene County	0	0	0	2	1	5	0	0	0	0	0	0	2	2	1
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	1	0	4	4	6	17	0	0	2	1	2	0	9	14	10
085	Hanover County	3	0	22	1	5	18	0	0	0	1	1	0	6	8	0
087	Henrico County	7	0	20	1	9	25	20	7	3	1	3	0	5	8	15
089	Henry County	2	0	2	1	14	17	0	0	0	0	0	0	8	8	4
091	Highland County	0	0	1	0	0	3	0	0	0	0	0	0	1	3	2
093	Isle of Wight County	2	0	3	1	10	14	0	6	0	3	2	1	4	6	1
095	James City County	1	0	8	0	4	8	4	3	0	1	0	1	1	2	0
097	King and Queen County	0	0	4	0	4	6	0	0	0	1	0	0	4	3	0
099	King George County	1	0	6	0	5	4	0	2	0	0	1	0	3	3	2
101	King William County	0	0	8	1	1	5	0	1	0	0	0	1	4	4	0
103	Lancaster County	1	0	0	0	0	9	0	0	0	1	0	0	6	2	3
105	Lee County	1	0	1	1	1	12	0	0	0	2	1	0	5	8	2
107	Loudoun County	9	0	41	1	9	42	0	5	2	6	7	2	15	14	5
109	Louisa County	3	0	16	2	12	13	0	2	2	1	4	3	6	8	4
111	Lunenburg County	0	0	5	2	1	6	0	0	0	2	1	0	6	4	2
113	Madison County	0	0	0	1	1	3	0	0	0	0	0	0	1	3	0
115	Mathews County	0	0	0	0	0	8	0	0	0	1	0	0	0	1	0
117	Mecklenburg County	2	0	0	2	4	17	0	0	5	0	0	0	6	7	6
119	Middlesex County	1	0	0	1	2	7	0	0	0	2	0	0	7	3	1
121	Montgomery County	2	1	2	7	13	17	0	6	1	0	1	2	9	12	6
125	Nelson County	1	0	7	0	2	17	0	0	0	1	0	0	8	9	4
127	New Kent County	0	0	8	0	1	5	4	1	0	0	8	1	2	4	1
131	Northampton County	1	0	3	3	2	9	0	0	0	1	0	0	7	4	2
133	Northumberland County	0	0	0	2	0	5	0	0	0	0	1	1	4	3	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
135	Nottoway County	1	0	1	2	1	7	0	0	1	2	0	0	4	4	4
137	Orange County	2	0	8	4	6	5	0	0	0	0	0	0	5	5	0
139	Page County	1	0	0	0	3	9	0	1	0	0	0	2	4	3	0
141	Patrick County	0	0	1	2	3	20	0	0	0	3	1	1	9	11	3
143	Pittsylvania County	1	0	17	2	5	33	0	0	0	3	1	1	20	19	14
145	Powhatan County	0	0	0	0	2	6	0	0	0	1	0	0	5	4	11
147	Prince Edward County	2	0	0	2	2	12	0	0	1	0	3	0	7	6	2
149	Prince George County	1	0	6	0	10	12	0	1	1	1	1	2	4	11	0
153	Prince William County	6	0	54	1	40	40	0	6	2	6	5	1	6	10	0
155	Pulaski County	1	0	0	2	9	18	0	0	1	1	6	1	7	8	1
157	Rappahannock County	1	0	8	1	3	9	0	0	1	0	0	1	5	6	4
159	Richmond County	0	0	0	0	2	3	0	0	0	0	1	0	4	1	5
161	Roanoke County	4	0	24	0	6	24	0	0	0	1	1	0	7	9	25
163	Rockbridge County	0	0	2	6	2	14	0	0	0	0	0	0	5	7	5
165	Rockingham County	3	0	1	1	12	22	0	1	1	2	1	0	10	11	0
167	Russell County	0	0	0	3	2	9	0	0	1	0	0	0	8	3	2
169	Scott County	1	0	4	3	2	15	0	0	1	1	0	2	6	7	7
171	Shenandoah County	3	0	19	1	4	20	0	2	1	4	11	0	3	7	2
173	Smyth County	2	0	3	0	4	15	2	2	0	3	1	1	7	8	3
175	Southampton County	0	0	2	1	1	17	0	0	0	2	1	0	3	6	2
177	Spotsylvania County	2	0	22	0	15	20	0	2	1	3	3	0	5	10	0
179	Stafford County	4	0	25	0	4	24	0	7	1	3	2	1	5	9	3
181	Surry County	0	0	0	1	0	3	0	0	0	0	0	0	1	2	1
183	Sussex County	0	0	0	0	1	11	0	0	1	2	0	0	4	7	1
185	Tazewell County	2	0	11	3	12	26	0	0	2	3	3	0	14	4	3
187	Warren County	0	0	14	3	1	11	0	4	1	0	0	2	6	8	0
191	Washington County	2	0	4	3	6	20	2	0	0	3	1	0	7	12	10
193	Westmoreland County	1	0	0	2	2	7	0	5	1	2	0	0	6	6	6
195	Wise County	0	0	2	2	6	15	0	3	1	1	2	1	4	3	6
197	Wythe County	1	0	0	1	2	14	0	0	1	0	1	0	8	8	4
199	York County	0	0	10	1	2	9	0	1	1	1	0	2	2	2	23
510	Alexandria	1	0	9	0	5	10	0	1	1	1	0	0	0	0	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
515	Bedford	1	0	0	1	1	3	0	0	0	0	0	0	1	2	0
520	Bristol	1	0	0	2	1	3	0	0	5	2	0	1	0	0	12
530	Buena Vista	1	0	0	1	1	3	0	3	0	1	0	0	1	0	0
540	Charlottesville	2	0	0	0	4	7	0	0	1	0	0	0	0	1	0
550	Chesapeake	4	0	12	1	3	24	0	1	2	1	6	0	0	3	10
570	Colonial Heights	0	0	5	0	7	3	0	1	1	0	0	1	0	0	4
580	Covington	1	0	0	0	3	3	0	0	1	0	2	0	0	1	0
590	Danville	1	0	0	1	3	9	0	0	2	0	3	2	1	1	0
595	Emporia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
600	Fairfax	1	0	4	1	2	4	4	2	0	2	0	0	0	0	4
610	Falls Church	1	0	3	0	2	2	2	0	0	0	1	0	0	0	0
620	Franklin	0	0	4	1	1	3	0	1	0	1	1	1	0	1	0
630	Fredericksburg	2	0	3	1	4	3	0	1	3	0	0	0	0	0	4
640	Galax	2	0	1	1	1	4	0	2	1	1	0	0	1	2	1
650	Hampton	5	0	15	1	9	18	0	2	2	1	25	2	0	2	15
660	Harrisonburg	4	0	0	1	1	7	0	1	2	1	0	0	0	1	0
670	Hopewell	0	0	2	1	1	4	0	1	0	0	0	1	0	0	4
678	Lexington	1	0	4	0	2	3	0	0	0	0	1	0	0	1	3
680	Lynchburg	3	0	8	1	3	11	0	2	1	2	1	0	0	2	0
683	Manassas	2	0	4	1	8	9	3	0	0	1	6	0	0	0	0
685	Manassas Park	1	0	2	0	2	2	0	0	0	0	0	0	0	0	3
690	Martinsville	0	0	3	1	3	3	0	0	0	0	0	1	0	0	0
700	Newport News	3	2	15	0	6	15	0	2	2	5	3	5	0	2	4
710	Norfolk	10	0	17	1	4	20	6	2	1	3	32	0	0	0	42
720	Norton	1	0	0	2	1	2	0	0	1	1	0	0	0	1	0
730	Petersburg	2	0	2	1	7	4	0	0	1	1	1	1	0	1	1
735	Poquoson	0	0	3	0	1	3	0	3	0	0	0	1	0	1	0
740	Portsmouth	3	0	8	0	2	13	0	2	2	1	0	3	0	1	0
750	Radford	1	0	0	0	1	3	0	0	2	0	0	0	0	1	0
760	Richmond	2	0	0	1	7	6	12	0	1	3	4	22	3	3	9
770	Roanoke	6	0	12	0	4	12	0	0	1	1	0	0	2	0	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
790	Staunton	1	0	0	0	4	3	0	0	0	2	1	0	0	1	0
800	Suffolk	4	0	8	1	3	16	0	0	0	1	10	3	4	4	0
810	Virginia Beach	10	0	0	1	8	30	0	5	2	4	3	0	2	9	0
820	Waynesboro	1	0	0	0	3	4	0	0	1	0	0	0	0	0	0
830	Williamsburg	1	0	3	0	1	3	6	1	1	0	4	0	0	0	7
840	Winchester	2	0	6	1	4	6	0	0	2	0	0	0	0	0	4
Grand Total		**223**	**6**	**875**	**225**	**593**	**1,566**	**84**	**144**	**110**	**178**	**301**	**84**	**551**	**676**	**514**

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
001	Accomack County	3	1	0	142	300	250	0	142	10	12	0
003	Albemarle County	22	20	0	0	600	549	0	230	0	23	0
005	Alleghany County	4	6	0	2	135	10	86	73	6	9	0
007	Amelia County	6	2	0	30	150	30	0	35	5	5	0
009	Amherst County	11	1	0	15	69	60	51	113	0	7	0
011	Appomattox County	7	8	0	22	70	30	50	37	0	3	0
013	Arlington County	50	45	50	0	608	228	0	375	0	28	0
015	Augusta County	10	30	0	300	300	45	0	300	0	25	0
017	Bath County	2	1	0	13	45	0	81	26	20	3	0
019	Bedford County	37	9	13	237	506	396	100	508	0	26	0
021	Bland County	0	3	0	36	49	10	37	4	18	1	0
023	Botetourt County	12	0	0	0	175	325	0	175	0	8	0
025	Brunswick County	3	0	0	49	94	31	29	54	0	2	0
027	Buchanan County	4	3	2	75	114	43	85	70	16	3	0
029	Buckingham County	3	3	0	30	75	26	6	42	0	4	0
031	Campbell County	13	18	20	79	332	464	172	223	0	17	0
033	Caroline County	17	34	0	0	235	50	0	128	0	12	0
035	Carroll County	5	2	0	38	139	45	25	98	0	4	0
036	Charles City County	2	2	0	6	16	0	20	18	6	1	1
037	Charlotte County	2	2	0	32	139	100	52	50	22	3	0
041	Chesterfield County	39	28	100	0	650	832	0	387	0	50	0
043	Clarke County	6	3	2	40	71	60	0	65	0	4	0
045	Craig County	2	4	0	18	62	14	52	32	0	3	0
047	Culpeper County	13	7	0	33	247	89	16	151	0	15	0
049	Cumberland County	1	4	0	6	65	30	20	35	0	2	0
051	Dickenson County	8	3	0	74	115	47	40	64	0	7	0
053	Dinwiddie County	7	25	0	105	225	128	0	105	0	7	0
057	Essex County	4	0	0	0	50	36	0	30	0	0	0
059	Fairfax County	186	419	269	0	3,100	2,025	0	1,004	0	109	0
061	Fauquier County	25	49	15	149	543	290	5	262	0	23	0
063	Floyd County	5	8	0	0	80	80	0	40	0	5	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
065	Fluvanna County	10	6	0	36	86	1	109	57	0	7	0
067	Franklin County	6	15	12	170	250	90	0	140	30	8	0
069	Frederick County	10	6	0	50	700	60	20	150	50	8	0
071	Giles County	2	6	0	46	168	20	49	77	2	11	0
073	Gloucester County	11	7	0	10	250	197	6	84	10	12	0
075	Goochland County	11	0	65	0	25	75	0	135	0	10	0
077	Grayson County	7	6	6	40	126	33	105	73	0	7	0
079	Greene County	4	0	0	15	50	19	15	34	0	3	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	9	26	2	96	266	132	105	135	18	28	0
085	Hanover County	15	22	0	0	700	400	0	300	0	14	0
087	Henrico County	40	30	175	200	300	500	0	200	0	35	0
089	Henry County	6	8	0	0	200	75	10	120	20	12	0
091	Highland County	0	0	1	0	16	0	40	8	0	0	0
093	Isle of Wight County	14	6	57	80	212	71	64	183	0	15	0
095	James City County	13	6	30	103	215	185	0	103	0	6	0
097	King and Queen County	2	7	0	33	115	73	10	39	14	5	0
099	King George County	9	6	17	0	112	82	0	60	0	6	0
101	King William County	4	4	6	0	120	222	0	42	0	4	0
103	Lancaster County	2	4	0	10	125	0	59	60	2	5	0
105	Lee County	6	4	0	81	146	38	49	82	0	6	0
107	Loudoun County	36	31	127	620	2,500	860	0	0	620	35	0
109	Louisa County	18	2	16	166	200	150	50	166	0	18	0
111	Lunenburg County	4	2	0	40	105	79	50	60	0	6	0
113	Madison County	0	0	0	22	40	9	36	22	0	2	0
115	Mathews County	1	9	0	0	95	42	0	36	0	3	0
117	Mecklenburg County	8	5	0	83	187	0	126	106	0	8	1
119	Middlesex County	6	1	0	59	106	52	35	47	0	8	0
121	Montgomery County	12	11	0	111	184	30	185	137	32	16	10
125	Nelson County	10	8	0	32	151	12	100	110	5	7	0
127	New Kent County	12	10	10	68	100	180	0	68	0	4	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
131	Northampton County	3	0	0	36	117	43	9	61	0	3	0
133	Northumberland County	4	2	0	0	95	0	57	37	0	6	0
135	Nottoway County	4	7	1	0	120	12	70	67	0	5	0
137	Orange County	8	0	0	0	180	0	140	120	0	8	0
139	Page County	3	0	0	0	130	150	0	90	0	3	0
141	Patrick County	11	8	1	103	213	55	125	121	0	11	0
143	Pittsylvania County	17	10	3	104	462	244	282	272	2	25	6
145	Powhatan County	5	5	5	70	200	50	0	70	0	7	0
147	Prince Edward County	8	8	0	41	166	94	23	103	0	12	0
149	Prince George County	12	12	5	150	250	200	0	150	0	12	0
153	Prince William County	100	70	320	0	2,500	1,200	0	1,100	0	64	0
155	Pulaski County	9	1	1	0	243	32	65	134	0	11	0
157	Rappahannock County	16	8	0	68	146	94	7	84	0	6	0
159	Richmond County	0	0	6	0	60	38	0	0	0	3	0
161	Roanoke County	16	30	11	158	158	160	0	158	0	14	0
163	Rockbridge County	9	16	15	72	162	63	67	90	5	14	0
165	Rockingham County	10	1	0	196	286	290	0	196	5	22	0
167	Russell County	10	0	0	29	127	57	72	57	13	9	0
169	Scott County	7	4	1	32	145	28	74	93	8	7	0
171	Shenandoah County	12	8	15	0	250	0	185	130	0	20	0
173	Smyth County	9	0	0	46	212	126	87	96	15	10	0
175	Southampton County	4	5	0	84	227	130	14	126	7	9	0
177	Spotsylvania County	28	0	0	225	595	465	0	225	0	20	0
179	Stafford County	24	12	76	0	400	370	0	0	216	24	0
181	Surry County	2	0	0	20	45	24	0	18	0	1	0
183	Sussex County	6	6	0	38	125	0	52	50	14	3	0
185	Tazewell County	8	4	0	80	333	170	65	168	15	7	0
187	Warren County	18	10	0	80	0	75	0	110	0	14	0
191	Washington County	15	13	0	18	314	55	204	164	0	12	0
193	Westmoreland County	10	2	0	43	135	108	6	76	0	9	0
195	Wise County	8	14	2	83	192	60	120	93	15	9	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
197	Wythe County	8	4	0	27	199	0	164	110	0	10	1
199	York County	12	5	5	0	146	197	0	101	0	14	0
510	Alexandria	14	60	51	307	330	80	100	307	0	18	0
515	Bedford	2	6	4	0	60	50	0	30	0	3	0
520	Bristol	12	8	0	0	47	43	0	52	0	4	0
530	Buena Vista	4	10	10	0	44	5	15	16	0	3	0
540	Charlottesville	8	6	3	76	89	45	0	65	10	12	0
550	Chesapeake	7	11	50	0	550	1,000	5	235	0	23	0
570	Colonial Heights	4	0	15	0	75	59	0	36	0	5	0
580	Covington	2	0	0	31	60	2	30	31	0	1	0
590	Danville	8	13	13	74	240	93	45	74	0	8	0
595	Emporia	-	-	-	-	-	-	-	-	-	-	-
600	Fairfax	4	6	12	50	160	40	0	50	0	10	0
610	Falls Church	1	0	7	0	60	18	0	30	0	2	0
620	Franklin	2	3	0	0	60	65	0	30	2	2	0
630	Fredericksburg	8	7	13	0	52	52	0	34	0	3	0
640	Galax	1	2	2	37	44	0	0	37	0	7	0
650	Hampton	25	61	68	1	559	359	0	135	0	18	10
660	Harrisonburg	9	5	12	45	150	45	0	45	0	23	0
670	Hopewell	8	0	4	43	43	15	0	31	0	3	0
678	Lexington	5	12	12	0	60	58	0	38	0	4	0
680	Lynchburg	8	20	20	110	200	110	0	110	0	12	0
683	Manassas	19	6	27	0	370	76	0	140	0	6	0
685	Manassas Park	3	0	5	25	50	20	0	25	0	2	0
690	Martinsville	3	0	0	0	40	40	0	36	0	2	0
700	Newport News	15	17	74	212	350	385	0	204	0	27	0
710	Norfolk	6	94	94	203	571	232	105	203	36	17	0
720	Norton	1	2	0	18	70	40	0	20	0	5	0
730	Petersburg	6	1	0	0	80	72	0	60	0	0	0
735	Poquoson	2	0	0	0	42	41	0	36	0	2	0
740	Portsmouth	8	21	29	0	220	107	0	131	0	14	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
750	Radford	3	1	0	0	30	15	0	34	0	2	0
760	Richmond	20	65	80	0	1,185	357	0	297	0	11	4
770	Roanoke	4	25	49	118	300	200	0	118	0	14	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-
790	Staunton	4	8	8	40	70	40	0	40	0	6	0
800	Suffolk	4	0	9	400	400	116	0	100	0	4	0
810	Virginia Beach	15	72	72	169	500	465	0	388	0	43	0
820	Waynesboro	4	4	0	41	70	36	0	41	0	6	0
830	Williamsburg	3	7	0	30	66	55	0	30	0	5	0
840	Winchester	6	6	8	0	50	0	50	50	0	6	0
Grand Total		**1,471**	**1,812**	**2,213**	**7,535**	**33,489**	**19,036**	**4,388**	**15,519**	**1,269**	**1,467**	**33**

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 4. #1 Top Need / Total Additional Funding Needed Reported By Locality

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
001	Accomack County	0%	0%	0%	100%	0%	33,164	$1,000,000	$30.15
003	Albemarle County	0%	0%	0%	100%	0%	98,970	$9,000,000	$90.94
005	Alleghany County	0%	20%	20%	40%	20%	16,250	$1,856,000	$114.22
007	Amelia County	0%	0%	0%	0%	100%	12,690	$750,000	$59.10
009	Amherst County	0%	0%	0%	100%	0%	32,353	$9,039,000	$279.39
011	Appomattox County	0%	50%	0%	0%	50%	14,973	$1,060,000	$70.79
013	Arlington County	0%	0%	0%	0%	100%	207,627	$120,000	$0.58
015	Augusta County	0%	0%	0%	100%	0%	73,750	$4,750,000	$64.41
017	Bath County	0%	0%	0%	67%	33%	4,731	$241,000	-
019	Bedford County	56%	11%	11%	22%	0%	68,676	$6,567,500	-
021	Bland County	0%	0%	50%	50%	0%	6,824	$1,069,000	$156.65
023	Botetourt County	0%	0%	0%	100%	0%	33,148	$3,700,000	$111.62
025	Brunswick County	25%	25%	0%	50%	0%	17,434	$1,095,000	$62.81
027	Buchanan County	38%	0%	25%	13%	25%	24,098	$3,806,500	$157.96
029	Buckingham County	25%	25%	0%	50%	0%	17,146	$343,500	$20.03
031	Campbell County	22%	33%	0%	33%	11%	54,842	$3,245,000	$59.17
033	Caroline County	0%	0%	0%	100%	0%	28,545	$6,200,000	$217.20
035	Carroll County	25%	50%	0%	25%	0%	30,042	$12,846,000	$427.60
036	Charles City County	0%	0%	0%	100%	0%	7,256	$164,500	$22.67
037	Charlotte County	20%	20%	40%	0%	20%	12,586	$4,061,000	$322.66
041	Chesterfield County	0%	0%	0%	100%	0%	316,236	$2,150,000	$6.80
043	Clarke County	25%	0%	0%	75%	0%	14,034	$6,040,000	-
045	Craig County	50%	25%	0%	25%	0%	5,190	$568,200	$109.48
047	Culpeper County	33%	0%	17%	50%	0%	46,689	$7,125,500	$152.62
049	Cumberland County	67%	0%	33%	0%	0%	10,052	$1,470,000	$146.24
051	Dickenson County	50%	25%	0%	25%	0%	15,903	$3,753,000	$235.99
053	Dinwiddie County	0%	0%	0%	100%	0%	28,001	$2,450,000	$87.50
057	Essex County	0%	50%	0%	50%	0%	11,151	$120,000	$10.76
059	Fairfax County	0%	0%	0%	100%	0%	1,081,726	$11,000,000	$10.17
061	Fauquier County	8%	17%	17%	58%	0%	65,203	$23,584,500	$361.71
063	Floyd County	100%	0%	0%	0%	0%	15,279	$4,325,000	$283.07
065	Fluvanna County	0%	0%	0%	100%	0%	25,691	$1,322,000	$51.46
067	Franklin County	0%	0%	0%	100%	0%	56,159	$28,150,000	$501.26
069	Frederick County	0%	0%	0%	100%	0%	78,305	$7,305,000	$93.29
071	Giles County	17%	17%	50%	0%	17%	17,286	$1,188,000	$68.73
073	Gloucester County	0%	50%	0%	50%	0%	36,858	$187,250	$5.08
075	Goochland County	0%	0%	0%	100%	0%	21,717	$5,075,000	$233.69

Supplemental Table 4. #1 Top Need / Total Additional Funding Needed Reported By Locality

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
077	Grayson County	0%	50%	0%	0%	50%	15,533	$951,000	$61.22
079	Greene County	0%	0%	0%	100%	0%	18,403	$285,000	$15.49
081	Greensville County *	-	-	-	-	-	12,243	-	-
083	Halifax County	9%	9%	9%	73%	0%	36,241	$6,619,000	$182.64
085	Hanover County	0%	0%	0%	100%	0%	99,863	$5,038,000	$50.45
087	Henrico County	0%	0%	0%	100%	0%	306,935	$8,250,000	$26.88
089	Henry County	0%	0%	0%	100%	0%	54,151	$1,250,000	$23.08
091	Highland County	0%	0%	0%	100%	0%	2,321	$72,000	$31.02
093	Isle of Wight County	0%	0%	17%	50%	33%	35,270	$13,683,000	$387.95
095	James City County	0%	0%	0%	100%	0%	67,009	$2,390,000	$35.67
097	King and Queen County	0%	50%	0%	50%	0%	6,945	$1,973,000	$284.09
099	King George County	0%	0%	0%	100%	0%	23,584	$9,325,000	$395.40
101	King William County	0%	0%	0%	100%	0%	15,935	$2,150,000	$134.92
103	Lancaster County	0%	33%	0%	33%	33%	11,391	$172,500	$15.14
105	Lee County	13%	13%	13%	25%	38%	25,587	$1,556,350	$60.83
107	Loudoun County	0%	0%	0%	100%	0%	312,311	$2,900,000	$9.29
109	Louisa County	0%	0%	0%	0%	100%	33,153	$1,650,000	$49.77
111	Lunenburg County	33%	0%	0%	67%	0%	12,914	$1,142,000	$88.43
113	Madison County	0%	0%	0%	0%	100%	13,308	$0	$0.00
115	Mathews County	0%	0%	100%	0%	0%	8,978	$335,000	$37.31
117	Mecklenburg County	17%	17%	17%	33%	17%	32,727	$1,908,000	$58.30
119	Middlesex County	50%	25%	0%	0%	25%	10,959	$2,820,000	$257.32
121	Montgomery County	40%	0%	20%	0%	40%	94,392	$1,955,501	$20.72
125	Nelson County	0%	0%	0%	71%	29%	15,020	$4,853,000	$323.10
127	New Kent County	0%	0%	0%	0%	100%	18,429	$2,700,000	$146.51
131	Northampton County	20%	20%	0%	40%	20%	12,389	$2,342,500	$189.08
133	Northumberland County	0%	0%	50%	0%	50%	12,330	$800,000	$64.88
135	Nottoway County	67%	0%	0%	33%	0%	15,853	$160,000	$10.09
137	Orange County	0%	0%	0%	100%	0%	33,481	$3,880,000	$115.89
139	Page County	0%	100%	0%	0%	0%	24,042	$1,075,000	$44.71
141	Patrick County	11%	11%	11%	67%	0%	18,490	$2,014,500	$108.95
143	Pittsylvania County	18%	6%	12%	47%	18%	63,506	$6,248,000	$98.38
145	Powhatan County	0%	0%	0%	0%	100%	28,046	$1,970,000	$70.24
147	Prince Edward County	0%	60%	0%	20%	20%	23,368	$311,050	$13.31
149	Prince George County	0%	0%	0%	100%	0%	35,725	$10,750,000	$300.91
153	Prince William County	0%	0%	0%	100%	0%	402,002	$0	$0.00
155	Pulaski County	0%	0%	50%	50%	0%	34,872	$7,324,000	$210.03

Supplemental Table 4. #1 Top Need / Total Additional Funding Needed Reported By Locality

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
157	Rappahannock County	0%	0%	17%	67%	17%	7,373	$2,750,000	$372.98
159	Richmond County	0%	0%	0%	100%	0%	9,254	$1,392,000	$150.42
161	Roanoke County	0%	0%	0%	100%	0%	92,376	$18,600,000	$201.35
163	Rockbridge County	29%	14%	0%	57%	0%	22,307	$1,958,000	$87.78
165	Rockingham County	0%	0%	0%	0%	100%	76,314	$725,000	$9.50
167	Russell County	20%	20%	0%	0%	60%	28,897	$1,141,000	$39.49
169	Scott County	0%	50%	0%	17%	33%	23,177	$1,615,000	$69.68
171	Shenandoah County	0%	0%	0%	100%	0%	41,993	$600,000	$14.29
173	Smyth County	14%	14%	14%	43%	14%	32,208	$5,612,500	$174.26
175	Southampton County	29%	14%	14%	14%	29%	18,570	$2,862,015	$154.12
177	Spotsylvania County	0%	0%	0%	0%	100%	122,397	$10,000,000	$81.70
179	Stafford County	100%	0%	0%	0%	0%	128,961	$2,700,000	$20.94
181	Surry County	100%	0%	0%	0%	0%	7,058	$350,000	$49.59
183	Sussex County	0%	0%	20%	20%	60%	12,087	$1,568,000	$129.73
185	Tazewell County	7%	21%	21%	29%	21%	45,078	$6,464,525	$143.41
187	Warren County	0%	0%	0%	100%	0%	37,575	$2,500,000	$66.53
191	Washington County	11%	11%	22%	11%	44%	54,876	$9,591,500	$174.78
193	Westmoreland County	25%	25%	0%	25%	25%	17,454	$1,725,000	$98.83
195	Wise County	43%	0%	0%	29%	29%	41,452	$5,965,000	$143.90
197	Wythe County	0%	0%	33%	33%	33%	29,235	$2,163,000	$73.99
199	York County	0%	0%	0%	100%	0%	65,464	$8,085,000	$123.50
510	Alexandria	0%	0%	0%	100%	0%	139,966	$50,400,000	$360.09
515	Bedford	100%	0%	0%	0%	0%	6,222	$0	$0.00
520	Bristol	0%	0%	100%	0%	0%	17,835	$1,900,000	$106.53
530	Buena Vista	0%	100%	0%	0%	0%	6,650	$137,000	$20.60
540	Charlottesville	0%	0%	0%	0%	100%	43,475	$0	$0.00
550	Chesapeake	0%	0%	100%	0%	0%	222,209	$19,450,000	$87.53
570	Colonial Heights	0%	0%	100%	0%	0%	17,411	$1,240,000	$71.22
580	Covington	100%	0%	0%	0%	0%	5,961	$810,000	$135.88
590	Danville	0%	0%	0%	100%	0%	43,055	$0	$0.00
595	Emporia	-	-	-	-	-	5,927	-	-
600	Fairfax	0%	0%	0%	0%	100%	22,565	$6,550,000	$290.27
610	Falls Church	0%	0%	0%	100%	0%	12,332	$1,205,000	$97.71
620	Franklin	0%	0%	0%	0%	100%	8,582	$1,780,000	$207.41
630	Fredericksburg	0%	0%	0%	100%	0%	24,286	$10,300,000	$424.11
640	Galax	0%	0%	0%	100%	0%	7,042	$625,000	$88.75
650	Hampton	0%	0%	0%	0%	100%	137,436	$350,000	$2.55

Supplemental Table 4. #1 Top Need / Total Additional Funding Needed Reported By Locality

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
660	Harrisonburg	0%	0%	0%	0%	100%	48,914	$500,000	$10.22
670	Hopewell	0%	0%	0%	100%	0%	22,591	$1,815,000	$80.34
678	Lexington	0%	0%	0%	100%	0%	7,042	$1,255,000	$178.22
680	Lynchburg	0%	0%	100%	0%	0%	75,568	$2,000,000	$26.47
683	Manassas	50%	0%	50%	0%	0%	37,821	$19,075,000	$504.35
685	Manassas Park	0%	0%	0%	100%	0%	14,273	$1,105,000	$77.42
690	Martinsville	0%	0%	0%	100%	0%	13,821	$475,000	$34.37
700	Newport News	0%	0%	0%	100%	0%	180,719	$7,800,000	$43.16
710	Norfolk	0%	0%	100%	0%	0%	242,803	$345,000	$1.42
720	Norton	100%	0%	0%	0%	0%	3,958	$6,150,000	$1,553.82
730	Petersburg	100%	0%	0%	0%	0%	32,420	$23,100,000	$712.52
735	Poquoson	0%	0%	0%	100%	0%	12,150	$1,795,000	$147.74
740	Portsmouth	0%	0%	0%	100%	0%	95,535	$2,900,000	$30.36
750	Radford	0%	0%	0%	100%	0%	16,408	$570,000	$34.74
760	Richmond	100%	0%	0%	0%	0%	204,214	$38,600,000	$189.02
770	Roanoke	0%	0%	100%	0%	0%	97,032	$10,480,000	$108.01
775	Salem	-	-	-	-	-	24,802	-	-
790	Staunton	0%	0%	0%	100%	0%	23,746	$2,230,000	$93.91
800	Suffolk	0%	0%	0%	0%	100%	84,585	$7,700,000	$91.03
810	Virginia Beach	0%	0%	0%	100%	0%	437,994	$6,494,400	$14.83
820	Waynesboro	0%	0%	0%	100%	0%	21,006	$4,525,000	$215.41
830	Williamsburg	0%	0%	0%	0%	100%	14,068	$550,000	$39.10
840	Winchester	0%	0%	0%	100%	0%	26,203	$3,450,000	$131.66
Grand Total		**16%**	**13%**	**12%**	**41%**	**18%**	**8,001,024**	**$613,609,791**	**$76.69**

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
001	Accomack County	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
003	Albemarle County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
005	Alleghany County	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0
007	Amelia County	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0
009	Amherst County	1	0	2	0	3	2	0	2	0	0	0	2	2	1	0
011	Appomattox County	0	0	0	1	1	0	0	1	0	1	0	0	1	1	0
013	Arlington County	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
015	Augusta County	2	0	6	0	0	2	0	0	0	0	0	0	0	0	0
017	Bath County	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
019	Bedford County	2	0	0	1	1	13	0	1	0	2	0	0	1	0	1
021	Bland County	0	0	0	0	1	1	0	0	1	0	0	0	2	3	1
023	Botetourt County	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0
025	Brunswick County	0	0	0	2	0	1	0	0	0	0	0	0	2	1	0
027	Buchanan County	1	1	0	1	2	5	0	0	1	1	0	0	4	2	2
029	Buckingham County	0	0	0	1	0	0	0	0	0	0	0	0	2	3	0
031	Campbell County	1	0	0	1	4	2	0	1	0	2	0	0	0	2	0
033	Caroline County	1	0	3	0	4	3	0	0	0	0	1	0	2	0	0
035	Carroll County	0	0	1	0	1	1	0	0	1	0	0	0	2	0	0
036	Charles City County	0	0	1	2	0	0	0	0	0	0	0	0	1	1	0
037	Charlotte County	1	0	0	0	3	4	0	1	0	1	0	0	0	0	1
041	Chesterfield County	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
043	Clarke County	0	0	2	0	1	2	0	0	0	0	0	0	0	0	0
045	Craig County	0	0	1	0	0	3	0	0	0	0	0	0	2	3	1
047	Culpeper County	0	1	3	0	3	2	0	0	0	1	1	0	0	3	0
049	Cumberland County	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
051	Dickenson County	1	0	0	2	1	2	0	0	0	3	0	0	2	2	0
053	Dinwiddie County	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
057	Essex County	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0
059	Fairfax County	2	0	3	0	0	2	0	0	0	1	0	0	1	0	2
061	Fauquier County	0	0	7	1	5	4	0	1	1	2	0	0	2	1	1
063	Floyd County	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
065	Fluvanna County	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
067	Franklin County	1	0	0	1	0	3	0	0	1	1	0	2	3	2	0
069	Frederick County	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
071	Giles County	3	0	0	1	1	3	0	2	0	0	0	0	0	2	0
073	Gloucester County	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
075	Goochland County	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0
077	Grayson County	1	1	1	0	0	2	0	0	1	1	0	0	3	0	2
079	Greene County	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	1	0	0	1	1	7	0	0	1	0	0	0	2	3	0
085	Hanover County	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
087	Henrico County	1	0	1	1	0	0	0	1	0	0	1	0	0	0	0
089	Henry County	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
091	Highland County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
093	Isle of Wight County	1	0	3	1	6	2	0	2	1	0	1	1	1	1	2
095	James City County	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
097	King and Queen County	0	1	0	0	1	0	0	1	1	1	0	0	0	2	0
099	King George County	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
101	King William County	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0
103	Lancaster County	0	0	0	1	2	1	0	1	0	0	1	0	0	0	0
105	Lee County	0	0	0	3	3	3	0	0	1	4	0	2	4	4	0
107	Loudoun County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	Louisa County	1	1	2	0	2	0	0	1	1	0	1	0	1	0	0
111	Lunenburg County	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0
113	Madison County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	Mathews County	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
117	Mecklenburg County	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0
119	Middlesex County	1	0	0	0	1	2	0	0	0	1	0	0	2	1	0
121	Montgomery County	0	0	0	0	2	1	0	1	0	0	0	0	0	2	2
125	Nelson County	0	0	1	1	2	6	0	1	0	0	0	0	4	3	1
127	New Kent County	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
131	Northampton County	1	0	0	1	0	1	0	0	0	2	0	1	1	1	0
133	Northumberland County	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
135	Nottoway County	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
137	Orange County	0	0	2	0	1	3	6	1	0	0	0	0	0	0	0
139	Page County	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0
141	Patrick County	0	0	0	1	2	1	0	0	1	1	1	1	3	2	2
143	Pittsylvania County	3	0	4	1	3	6	0	0	1	2	1	3	2	7	3
145	Powhatan County	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
147	Prince Edward County	0	0	0	0	3	0	0	0	0	0	0	0	1	1	0
149	Prince George County	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0
153	Prince William County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	Pulaski County	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1
157	Rappahannock County	0	0	3	1	2	1	0	0	0	0	0	0	0	3	0
159	Richmond County	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0
161	Roanoke County	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
163	Rockbridge County	0	0	1	0	1	2	0	0	0	0	0	0	3	1	0
165	Rockingham County	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0
167	Russell County	0	0	0	0	1	2	0	0	0	0	0	0	4	1	0
169	Scott County	0	0	1	1	1	2	0	2	1	1	1	0	1	2	1
171	Shenandoah County	0	0	3	0	0	0	0	0	0	0	0	0	1	2	0
173	Smyth County	0	0	0	0	1	1	0	0	0	2	0	1	2	0	0
175	Southampton County	0	0	0	0	3	5	0	0	0	1	0	1	1	1	2
177	Spotsylvania County	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0
179	Stafford County	2	0	5	1	2	2	0	2	0	1	1	1	0	1	0
181	Surry County	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0
183	Sussex County	0	0	0	1	3	1	0	0	0	0	0	0	1	0	0
185	Tazewell County	1	0	2	0	4	9	0	0	2	2	1	0	6	4	2
187	Warren County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191	Washington County	1	0	1	1	1	2	0	1	0	2	0	1	1	1	1
193	Westmoreland County	1	0	2	1	1	5	0	1	0	2	0	0	2	1	0
195	Wise County	2	0	0	0	3	7	0	0	1	2	0	2	3	2	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
197	Wythe County	0	0	0	0	2	0	0	0	0	1	1	0	2	1	0
199	York County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
510	Alexandria	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
515	Bedford	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
520	Bristol	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
530	Buena Vista	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
540	Charlottesville	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
550	Chesapeake	1	0	4	0	0	2	6	0	0	0	3	0	0	0	0
570	Colonial Heights	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
580	Covington	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
590	Danville	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
595	Emporia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
600	Fairfax	1	0	1	0	1	1	2	0	0	0	0	0	0	0	0
610	Falls Church	1	0	1	0	0	1	4	0	0	0	0	0	0	0	0
620	Franklin	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
630	Fredericksburg	0	0	1	0	2	1	0	0	0	0	0	0	0	0	2
640	Galax	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
650	Hampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
660	Harrisonburg	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
670	Hopewell	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
678	Lexington	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
680	Lynchburg	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0
683	Manassas	0	1	1	0	2	1	0	0	0	1	0	0	0	0	0
685	Manassas Park	0	0	1	0	2	1	0	0	0	0	0	1	0	0	0
690	Martinsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	Newport News	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0
710	Norfolk	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0
720	Norton	1	0	0	0	0	2	0	0	1	1	0	0	0	1	0
730	Petersburg	2	0	4	1	3	4	0	1	1	1	1	1	0	1	0
735	Poquoson	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
740	Portsmouth	1	0	2	0	0	1	0	0	1	0	0	0	0	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
750	Radford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
760	Richmond	0	0	0	0	0	16	12	0	0	0	0	0	0	0	0
770	Roanoke	0	0	2	0	3	0	0	0	1	0	0	0	0	0	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
790	Staunton	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
800	Suffolk	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0
810	Virginia Beach	0	0	0	1	6	4	0	3	0	0	1	0	1	2	0
820	Waynesboro	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
830	Williamsburg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
840	Winchester	1	0	4	0	2	2	6	0	2	0	2	0	0	0	0
Grand Total		**52**	**7**	**101**	**36**	**125**	**188**	**37**	**36**	**26**	**49**	**26**	**24**	**103**	**89**	**33**

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
001	Accomack County	0	0	15	0	0	0	0	50	0	3	0
003	Albemarle County	0	0	30	0	0	0	0	0	0	0	0
005	Alleghany County	6	2	0	0	15	10	6	27	0	3	0
007	Amelia County	0	18	20	0	50	25	0	25	0	0	0
009	Amherst County	7	4	0	0	25	30	0	35	0	3	0
011	Appomattox County	2	0	6	0	0	10	0	45	0	1	30
013	Arlington County	0	0	0	0	0	0	0	0	0	0	0
015	Augusta County	10	0	0	0	0	0	0	300	0	5	0
017	Bath County	4	4	0	0	24	30	0	8	0	3	2
019	Bedford County	10	14	5	18	90	35	0	60	0	8	2
021	Bland County	3	4	5	4	12	12	10	12	4	1	0
023	Botetourt County	25	0	15	0	0	50	0	0	0	0	0
025	Brunswick County	4	9	9	0	19	0	0	20	0	5	0
027	Buchanan County	12	14	8	5	40	45	0	44	0	7	1
029	Buckingham County	0	3	0	0	70	5	0	2	5	2	13
031	Campbell County	8	22	10	0	154	36	2	64	0	11	20
033	Caroline County	9	0	15	0	39	25	0	0	0	0	0
035	Carroll County	6	2	0	0	35	0	0	40	0	3	0
036	Charles City County	2	4	2	0	0	20	0	0	0	2	0
037	Charlotte County	7	11	7	25	40	42	0	10	0	4	0
041	Chesterfield County	0	40	0	0	100	550	0	0	0	45	44
043	Clarke County	2	10	10	0	30	10	0	0	0	2	1
045	Craig County	3	6	5	0	32	12	0	4	0	4	0
047	Culpeper County	17	4	12	0	9	31	0	86	0	10	0
049	Cumberland County	1	0	0	0	3	13	0	2	0	0	0
051	Dickenson County	5	18	15	0	10	45	0	10	0	5	0
053	Dinwiddie County	0	25	25	0	0	15	0	0	0	7	0
057	Essex County	4	6	8	8	45	20	0	38	0	2	0
059	Fairfax County	16	75	10	0	1,000	0	0	0	0	0	0
061	Fauquier County	10	16	43	0	85	20	5	6	0	13	0
063	Floyd County	0	0	0	0	0	0	0	40	0	0	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
065	Fluvanna County	1	0	0	0	20	0	0	0	0	3	0
067	Franklin County	0	0	0	0	0	0	0	0	0	0	0
069	Frederick County	0	0	0	0	0	0	0	0	0	0	0
071	Giles County	12	11	5	32	63	30	10	10	0	2	1
073	Gloucester County	0	2	0	0	0	0	0	40	0	0	0
075	Goochland County	0	0	0	0	30	0	0	0	0	0	0
077	Grayson County	4	5	2	15	70	60	15	15	0	8	0
079	Greene County	1	6	5	0	57	20	0	0	0	2	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	10	25	0	4	87	25	9	62	0	7	0
085	Hanover County	0	0	12	0	20	0	0	0	0	0	0
087	Henrico County	20	0	0	0	0	0	0	40	0	10	0
089	Henry County	6	9	0	0	150	0	0	96	0	0	0
091	Highland County	0	2	2	0	8	10	0	4	0	1	0
093	Isle of Wight County	9	19	22	20	35	51	0	20	0	10	0
095	James City County	0	0	0	0	0	0	0	0	0	0	0
097	King and Queen County	7	0	2	0	32	10	0	51	0	7	0
099	King George County	0	0	0	0	0	0	0	12	0	0	0
101	King William County	0	0	24	0	0	0	0	42	0	0	0
103	Lancaster County	2	6	6	0	26	2	16	29	0	4	0
105	Lee County	2	19	12	0	23	25	10	32	0	5	0
107	Loudoun County	0	0	0	0	0	0	0	0	0	0	0
109	Louisa County	0	0	20	0	20	0	0	0	0	2	0
111	Lunenburg County	5	7	8	0	25	0	0	20	0	1	0
113	Madison County	0	0	0	0	10	0	0	22	0	0	0
115	Mathews County	0	0	0	0	0	0	0	1	0	1	1
117	Mecklenburg County	3	4	0	0	20	10	0	10	0	2	21
119	Middlesex County	6	8	4	28	63	25	0	30	0	4	0
121	Montgomery County	3	10	5	0	0	0	0	0	0	7	10
125	Nelson County	12	22	7	12	32	60	0	28	0	10	1
127	New Kent County	0	4	4	0	20	0	0	0	0	0	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
131	Northampton County	5	3	5	0	59	8	0	20	0	3	0
133	Northumberland County	0	0	4	0	20	5	0	4	0	0	0
135	Nottoway County	2	0	0	20	5	0	10	0	0	1	0
137	Orange County	8	10	0	0	40	0	0	0	0	2	0
139	Page County	3	0	1	0	60	0	0	100	0	3	0
141	Patrick County	6	7	13	15	96	50	0	61	0	6	0
143	Pittsylvania County	11	24	31	20	111	32	0	74	0	10	29
145	Powhatan County	5	0	0	0	20	0	0	0	0	5	0
147	Prince Edward County	4	11	0	0	13	23	0	24	0	2	0
149	Prince George County	10	0	15	0	0	0	0	50	0	0	0
153	Prince William County	0	0	0	0	0	0	0	0	0	0	0
155	Pulaski County	1	1	7	0	0	25	0	0	0	2	0
157	Rappahannock County	3	20	7	0	16	18	0	6	0	5	0
159	Richmond County	5	0	0	0	20	0	0	0	0	0	3
161	Roanoke County	0	0	0	0	20	0	0	158	0	0	0
163	Rockbridge County	8	4	8	0	35	40	0	43	0	7	0
165	Rockingham County	0	0	0	0	0	0	0	0	40	2	0
167	Russell County	0	9	7	5	50	0	5	9	5	0	1
169	Scott County	7	19	20	15	78	24	0	17	0	10	0
171	Shenandoah County	0	0	3	0	0	0	0	0	0	0	0
173	Smyth County	10	16	5	0	120	95	0	32	20	8	0
175	Southampton County	6	5	5	0	65	8	0	43	0	7	1
177	Spotsylvania County	0	75	75	0	50	200	0	200	0	8	10
179	Stafford County	5	10	15	0	100	25	0	0	0	5	0
181	Surry County	2	2	0	0	0	0	0	5	0	1	0
183	Sussex County	3	4	0	0	40	18	0	30	0	2	0
185	Tazewell County	19	33	23	35	70	14	20	57	20	20	0
187	Warren County	0	0	0	0	0	0	0	0	0	0	0
191	Washington County	17	35	21	0	58	45	32	126	0	9	0
193	Westmoreland County	3	21	27	30	45	60	0	61	0	3	0
195	Wise County	11	5	18	0	63	25	0	4	0	6	1

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
197	Wythe County	8	16	8	25	15	58	0	32	0	4	0
199	York County	0	40	40	0	150	0	0	15	0	10	0
510	Alexandria	0	0	0	0	0	0	0	310	0	0	330
515	Bedford	0	0	0	0	0	0	0	0	0	0	0
520	Bristol	0	6	6	0	0	12	0	0	0	0	0
530	Buena Vista	0	0	0	0	0	15	0	0	0	0	0
540	Charlottesville	0	0	0	0	0	0	0	0	0	0	0
550	Chesapeake	3	15	0	0	0	0	0	0	0	3	1
570	Colonial Heights	0	0	0	0	0	0	0	0	0	2	0
580	Covington	1	3	9	0	0	0	0	7	0	1	0
590	Danville	0	0	0	0	120	0	0	120	0	1	0
595	Emporia	-	-	-	-	-	-	-	-	-	-	-
600	Fairfax	0	0	0	0	0	0	0	0	0	0	5
610	Falls Church	0	0	0	0	0	0	0	0	0	0	0
620	Franklin	1	6	0	0	10	0	0	0	0	0	0
630	Fredericksburg	3	0	6	0	0	72	0	40	0	2	0
640	Galax	1	0	2	0	0	37	0	0	0	0	0
650	Hampton	10	0	0	0	60	0	0	115	0	10	0
660	Harrisonburg	0	3	3	0	0	0	0	0	0	0	0
670	Hopewell	0	0	4	0	0	0	0	0	0	0	0
678	Lexington	0	3	3	0	10	10	0	5	0	2	0
680	Lynchburg	0	0	0	0	0	0	0	0	0	0	0
683	Manassas	19	10	0	0	0	0	0	0	0	1	0
685	Manassas Park	0	0	5	0	0	0	0	0	0	2	0
690	Martinsville	0	0	4	0	0	0	0	15	0	0	0
700	Newport News	0	0	75	0	0	0	0	0	0	6	0
710	Norfolk	0	0	0	0	0	0	0	0	0	0	0
720	Norton	2	9	6	0	10	0	0	0	0	0	0
730	Petersburg	6	14	14	24	0	0	112	60	0	6	0
735	Poquoson	2	9	9	0	30	0	0	0	0	1	0
740	Portsmouth	0	0	5	0	0	0	0	0	0	2	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
750	Radford	0	3	5	0	0	0	0	0	0	0	0
760	Richmond	0	0	78	0	0	0	0	204	0	10	0
770	Roanoke	0	0	15	0	45	0	0	0	0	4	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-
790	Staunton	0	0	0	0	0	0	0	0	0	1	0
800	Suffolk	10	0	15	0	0	0	0	0	0	10	0
810	Virginia Beach	0	0	0	0	100	0	0	400	0	5	0
820	Waynesboro	0	4	8	0	15	0	0	0	0	10	0
830	Williamsburg	0	0	10	0	0	0	0	0	0	3	0
840	Winchester	6	20	20	0	100	100	0	120	0	6	0
Grand Total		**502**	**945**	**1,075**	**360**	**4,657**	**2,438**	**262**	**4,059**	**94**	**464**	**528**

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	Locality	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
001	Accomack County	2	50	0	0	0
003	Albemarle County	20	40	1	5	0
005	Alleghany County	0	25	0	0	13
007	Amelia County	20	30	0	0	0
009	Amherst County	11	80	0	0	0
011	Appomattox County	0	17	0	0	0
013	Arlington County	8	0	0	0	0
015	Augusta County	0	0	0	0	0
017	Bath County	0	20	0	10	0
019	Bedford County	2	85	0	0	0
021	Bland County	0	25	0	12	0
023	Botetourt County	3	25	0	0	0
025	Brunswick County	0	15	10	0	0
027	Buchanan County	16	56	0	0	0
029	Buckingham County	0	20	0	5	0
031	Campbell County	6	56	0	0	0
033	Caroline County	14	60	2	0	0
035	Carroll County	4	20	1	0	0
036	Charles City County	0	20	0	0	0
037	Charlotte County	4	20	0	0	0
041	Chesterfield County	10	20	5	0	0
043	Clarke County	18	35	0	10	0
045	Craig County	4	19	0	10	0
047	Culpeper County	0	65	0	30	0
049	Cumberland County	0	10	0	5	0
051	Dickenson County	0	35	0	0	0
053	Dinwiddie County	5	25	2	0	0
057	Essex County	0	10	0	0	0
059	Fairfax County	85	0	20	0	0
061	Fauquier County	36	163	5	20	0
063	Floyd County	0	0	0	0	0
065	Fluvanna County	0	30	0	0	0
067	Franklin County	12	40	0	0	0
069	Frederick County	0	0	0	0	0
071	Giles County	0	33	0	0	0
073	Gloucester County	0	20	0	0	0
075	Goochland County	20	30	2	0	0
077	Grayson County	0	46	0	0	0
079	Greene County	0	21	0	20	0
081	Greensville County *	-	-	-	-	-
083	Halifax County	21	145	0	35	0
085	Hanover County	12	0	2	0	0
087	Henrico County	0	0	0	0	0
089	Henry County	18	100	2	0	0
091	Highland County	0	0	0	0	0
093	Isle of Wight County	12	35	0	0	0
095	James City County	7	0	1	0	0
097	King and Queen County	6	50	1	0	0
099	King George County	39	40	3	5	0
101	King William County	6	25	1	0	0
103	Lancaster County	0	18	0	0	0
105	Lee County	1	35	0	12	0

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	Locality	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
107	Loudoun County	15	0	0	0	0
109	Louisa County	20	50	0	0	0
111	Lunenburg County	0	33	0	21	0
113	Madison County	0	25	0	0	0
115	Mathews County	0	0	0	0	0
117	Mecklenburg County	2	50	0	10	0
119	Middlesex County	0	27	0	0	0
121	Montgomery County	8	16	0	0	0
125	Nelson County	6	59	0	20	0
127	New Kent County	6	25	2	0	0
131	Northampton County	16	44	0	30	0
133	Northumberland County	0	10	0	2	0
135	Nottoway County	2	8	0	0	0
137	Orange County	6	50	0	0	0
139	Page County	0	60	0	0	0
141	Patrick County	10	62	0	5	0
143	Pittsylvania County	18	190	2	76	1
145	Powhatan County	0	25	1	0	0
147	Prince Edward County	0	20	0	20	0
149	Prince George County	25	100	0	0	0
153	Prince William County	0	0	0	0	0
155	Pulaski County	0	40	0	0	0
157	Rappahannock County	0	48	0	26	0
159	Richmond County	0	10	0	0	0
161	Roanoke County	40	40	1	0	0
163	Rockbridge County	6	73	5	45	0
165	Rockingham County	6	20	0	0	0
167	Russell County	4	26	0	0	0
169	Scott County	5	46	0	0	0
171	Shenandoah County	6	40	0	0	0
173	Smyth County	17	41	0	0	0
175	Southampton County	0	50	0	5	0
177	Spotsylvania County	35	100	0	0	0
179	Stafford County	25	100	0	0	0
181	Surry County	0	0	0	0	0
183	Sussex County	0	10	0	5	0
185	Tazewell County	13	95	0	0	0
187	Warren County	36	50	0	0	0
191	Washington County	15	71	2	20	0
193	Westmoreland County	3	25	0	10	0
195	Wise County	15	45	0	10	0
197	Wythe County	4	33	0	8	0
199	York County	0	0	0	0	0
510	Alexandria	18	0	10	0	0
515	Bedford	0	0	0	0	0
520	Bristol	5	0	1	0	0
530	Buena Vista	0	0	0	0	0
540	Charlottesville	0	0	0	0	0
550	Chesapeake	10	0	0	0	21
570	Colonial Heights	15	0	0	0	0
580	Covington	0	0	1	0	0
590	Danville	3	0	0	0	0

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	Locality	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
595	Emporia	-	-	-	-	-
600	Fairfax	6	10	0	0	0
610	Falls Church	0	20	0	5	0
620	Franklin	0	10	0	0	0
630	Fredericksburg	18	0	1	0	0
640	Galax	0	10	0	0	0
650	Hampton	3	50	0	0	0
660	Harrisonburg	0	0	0	0	0
670	Hopewell	6	0	0	0	0
678	Lexington	6	20	1	5	0
680	Lynchburg	10	0	0	0	0
683	Manassas	0	50	0	0	0
685	Manassas Park	8	0	1	0	0
690	Martinsville	6	20	0	0	0
700	Newport News	20	0	0	0	0
710	Norfolk	0	0	0	0	0
720	Norton	2	0	0	0	0
730	Petersburg	41	0	4	0	0
735	Poquoson	18	0	0	0	0
740	Portsmouth	30	0	0	0	0
750	Radford	3	10	0	0	0
760	Richmond	0	0	4	0	0
770	Roanoke	0	0	0	0	0
775	Salem	-	-	-	-	-
790	Staunton	20	0	0	0	0
800	Suffolk	20	0	0	0	0
810	Virginia Beach	12	0	3	0	0
820	Waynesboro	12	10	0	0	0
830	Williamsburg	0	0	0	0	0
840	Winchester	40	40	6	20	0
Grand Total		**1,118**	**3,781**	**103**	**522**	**35**

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Chapter 3
Reported Incidents

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume X - January 2014

Chapter 3 - Reported Incidents

VFIRS (Virginia Fire Incident Reporting System)

Description

The Virginia Fire Incident Reporting System (VFIRS) is used by the Commonwealth of Virginia to track Virginia's fire department emergency responses. VFIRS allows fire departments to report and maintain computerized records of fires and other incidents in a uniform manner that is consistent with the National Fire Incident Reporting System (NFIRS). VFIRS is maintained by the Virginia Department of Fire Programs (VDFP), which reports data into NFIRS.

VFIRS Participation

For calendar year 2012, 512 or 88.9% of the total 576 fire departments in Virginia reported incidents to VFIRS. Based on each locality's VFIRS participation and census population, the departments that reported incidents for 2012 represent 97.5% of Virginia's population.

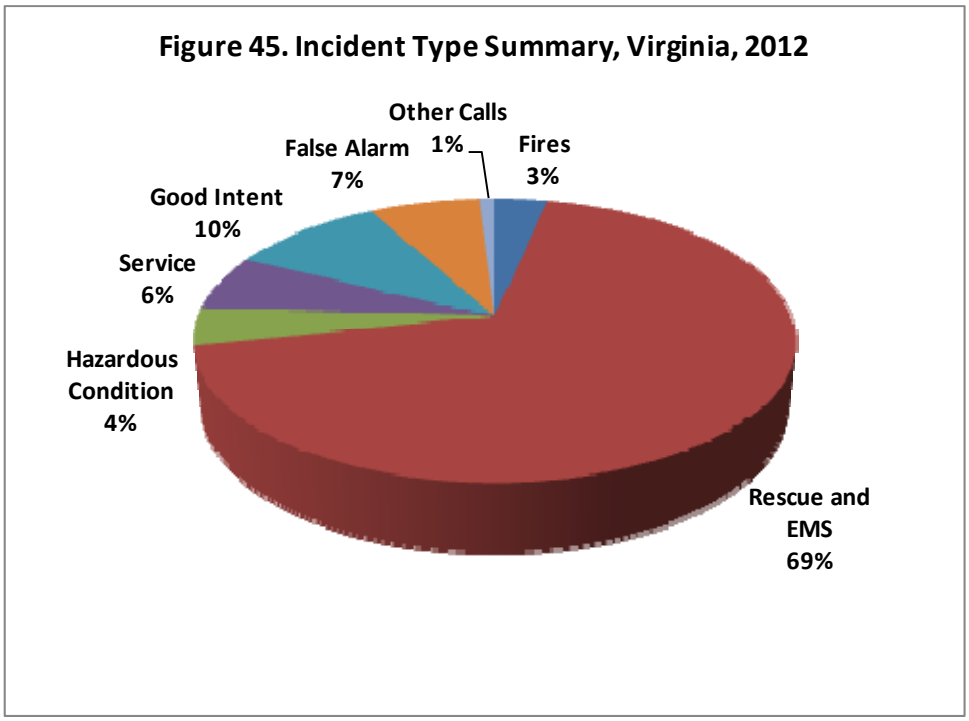
Incident Types

In 2012, fire departments responded to 747,654 incidents in Virginia. These incidents included 25,150 fires, 512,155 rescue and EMS incidents, 31,087 hazardous condition calls, 46,355 service calls, 73,303 good intent calls, 52,465 false calls and 7,139 other calls. (See Table 27.) There were 44,156 incidents in which a fire department provided assistance (mutual or automatic aid given) to another jurisdiction. In addition, there were 352 fire incidents that were fire exposures (fires large enough to cause fire damage beyond the property where the fire started).

Table 27. Incident Type Summary, Virginia, 2012

Incident Type	Total	Percent
Fires	25,150	3.4%
Rescue and EMS	512,155	68.5%
Hazardous Condition	31,087	4.2%
Service	46,355	6.2%
Good Intent	73,303	9.8%
False Alarm	52,465	7.0%
Other Calls	7,139	1.0%
Total Incidents	**747,654**	**100.0%**
Aid Given	44,156	
Fire Exposures	352	
Grand Total	**792,162**	

Fire incidents accounted for 3 percent of the total incidents responded to by fire departments in Virginia for 2012. (See Figure 45.) Rescue and emergency medical service incidents made up 69 percent of the total calls handled by fire departments.



Total Fire Dollar Loss

Property and contents dollar loss is required for all fire incidents and helps to measure the severity of fire loss in Virginia. In 2012, there were 25,150 fires with a total dollar loss reported as $273 million. (See Table 28.) Total fire dollar loss increased by $33 million from the $240 million reported in 2011. One incident with multiple exposures in 2012 accounted for $48 million and contributed to the overall increase of total dollar loss.

Table 28. Fire Dollar Loss Summary, Virginia, 2012

Dollar Loss	Total
Total Property Loss	$206,839,509
Total Contents Loss	$66,615,638
Total Fire Dollar Loss	**$273,455,147**

Civilian and Fire Service Casualties

In addition, losses also occur when civilian or fire service are injured or killed during an incident. There were 419 civilian injuries and 55 civilian deaths due to fire incidents in 2012. (See Table 29.) Fire service had 690 injuries and suffered 4 deaths with their personnel in 2012, accounting for all types of incidents.

Table 29. Casualty Summary, Virginia, 2012

Civilian Fire Casualties	Total
Civilian Fire Injuries	419
Civilian Fire Deaths	55
Total Civilian Fire Casualties	**474**

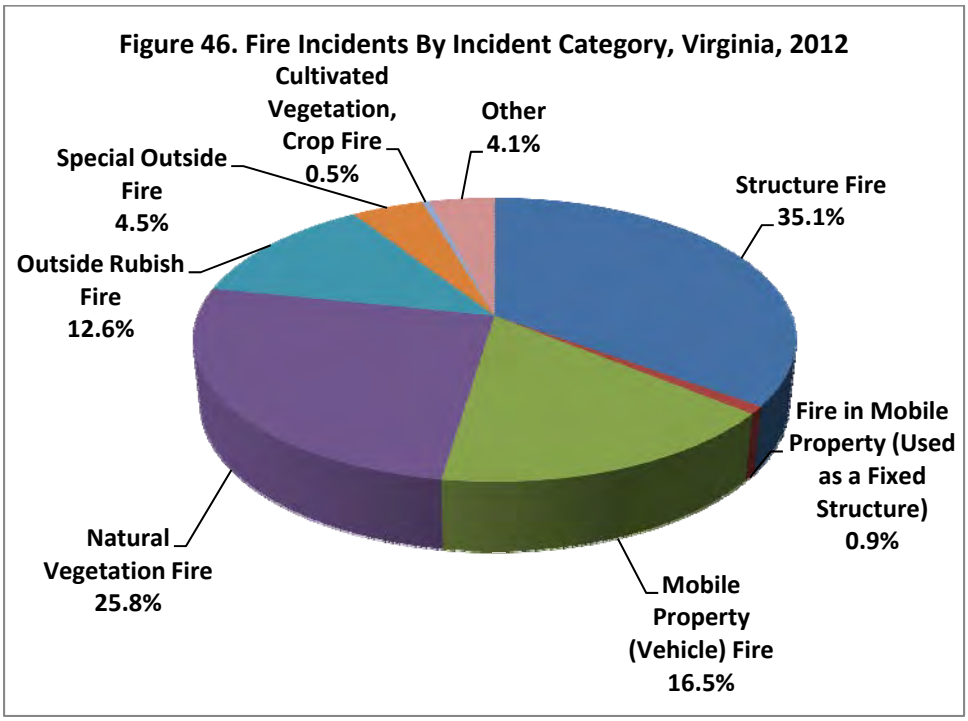
Fire Service Casualties	Total
Fire Service Injuries	690
Fire Service Deaths	4
Total Fire Service Casualties	**694**

Fires

Fire departments reported in 2012 that they responded to 25,150 fire incidents during the year. (See Table 30.) Structure fires (35.1%) made up the largest incident category with fire incidents, while natural vegetation fires accounted for 26 percent. (See Figure 46.) Mobile property vehicle fires accounted for 16 percent of the total fires in 2012.

Table 30. Fire Incidents By Incident Category, Virginia, 2012

Incident Category	Total	Percent
Structure Fire	8,825	35.1%
Fire in Mobile Property (Used as a Fixed Structure)	215	0.9%
Mobile Property (Vehicle) Fire	4,138	16.5%
Natural Vegetation Fire	6,497	25.8%
Outside Rubish Fire	3,177	12.6%
Special Outside Fire	1,141	4.5%
Cultivated Vegetation, Crop Fire	119	0.5%
Other	1,038	4.1%
Grand Total	**25,150**	**100.0%**

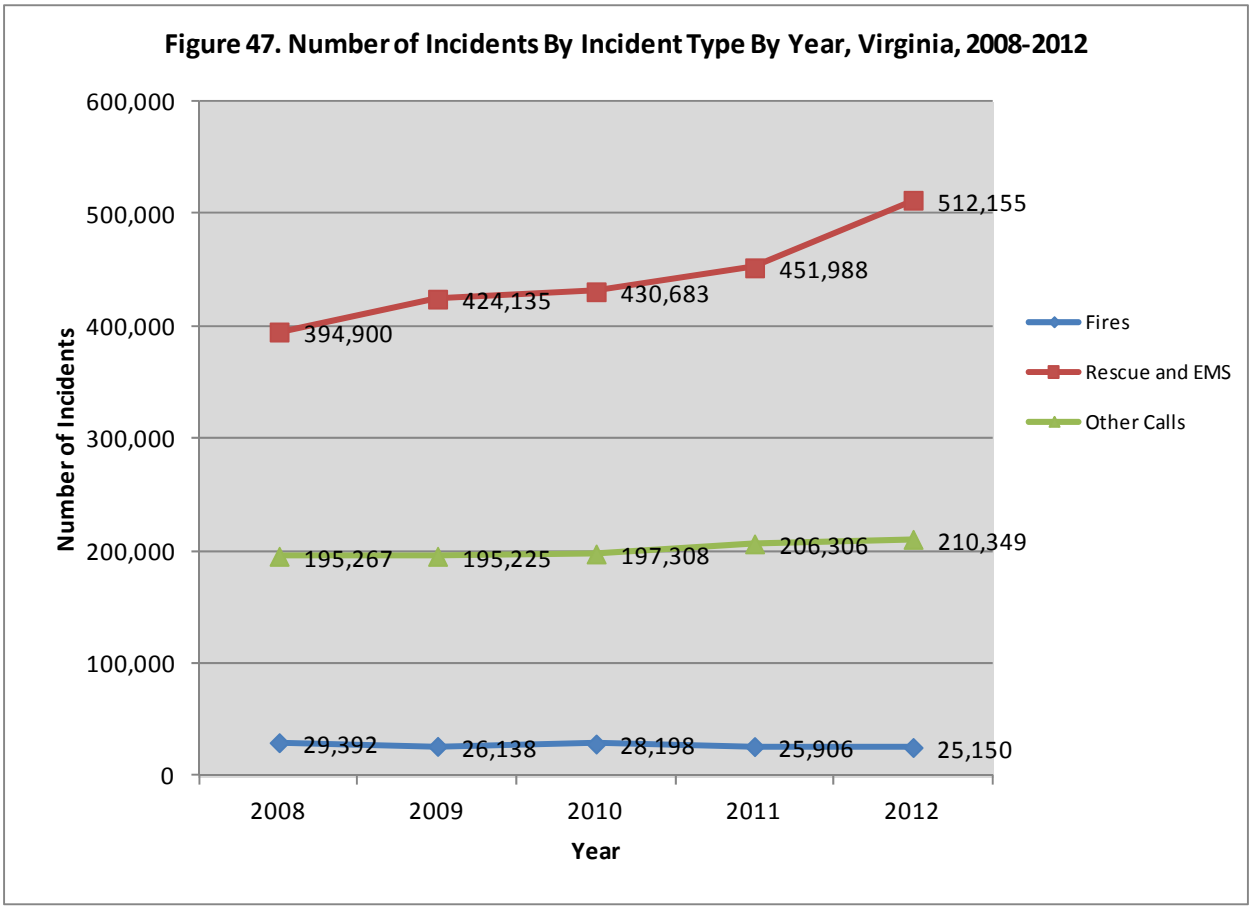


Incident Trends

The total number of incidents reported by fire departments in Virginia have increased since 2008. (See Table 31. and Figure 47.) The total number of incidents increased by 63,454 from 2011 to 2012. Rescue and EMS calls have increased over the last five years, while fire incidents have decreased. Participation has also been similarly increasing with fire departments since 2008.

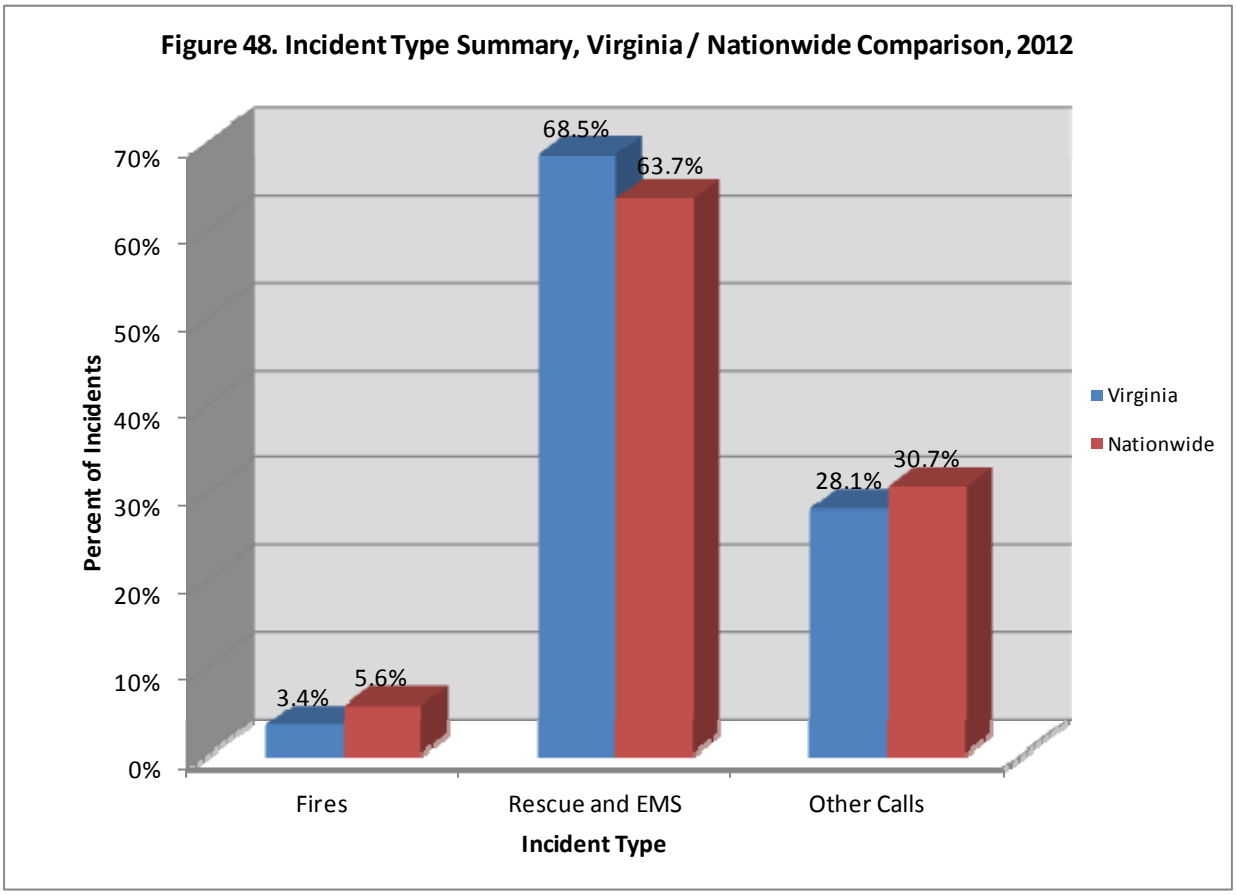
Table 31. Incident Type Summary, Virginia, 2008-2012

	2008	2009	2010	2011	2012
Fires	29,392	26,138	28,198	25,906	25,150
Rescue and EMS	394,900	424,135	430,683	451,988	512,155
Other Calls	195,267	195,225	197,308	206,306	210,349
Total Incidents	**619,559**	**645,498**	**656,189**	**684,200**	**747,654**
Aid Given	36,956	34,352	38,389	42,262	44,156
Fire Exposures	522	440	435	355	352
Grand Total	**657,037**	**680,290**	**695,013**	**726,817**	**792,162**
VFIRS Participation / Population Represented	**94.8%**	**95.3%**	**95.9%**	**96.2%**	**97.5%**



National Comparison

For 2012, Virginia had a lower percentage of fire incidents (3%) compared to the national numbers. (See Figure 48.) Sixty-nine percent (69%) of incidents in Virginia were Rescue and EMS calls, while nationwide, 64% of all calls were Rescue and EMS.



Note: Data was compiled by the National NFIRS Program from incident data reported as of 04/02/2013.

Table 32. Number of VFIRS Reported Incidents By VDFP Division, 2012

VDFP Division	Fires	Rescue and EMS	Hazardous Condition	Service	Good Intent	False Alarm	Other Calls	Total Incidents
Division 1 - Richmond	5,281	91,216	6,716	8,981	22,426	9,497	1,171	145,288
Division 2 - Orange	2,580	55,096	3,783	5,099	8,682	4,304	525	80,069
Division 3 - Farmville	2,575	35,620	3,024	2,560	5,881	3,233	463	53,356
Division 4 - Chilhowie	1,593	5,540	1,605	920	1,552	831	306	12,347
Division 5 - Hampton	5,978	149,170	6,719	14,836	14,112	14,941	2,685	208,441
Division 6 - Roanoke	2,981	51,625	3,787	3,064	5,236	3,997	613	71,303
Division 7 - Fairfax	4,054	120,714	5,026	10,673	14,854	15,146	1,334	171,801
Division 9 - Statewide	108	3,174	427	222	560	516	42	5,049
Grand Total	**25,150**	**512,155**	**31,087**	**46,355**	**73,303**	**52,465**	**7,139**	**747,654**

Note: Division 9 - Statewide include incidents reported by Military, Federal or Airport (FIPS 920) fire departments.

Please see Supplemental Table 9 found at the end of this chapter for a detailed report of incidents by locality for 2012, Supplemental Table 10 for a summary report for 2012 by locality, and Supplemental Table 12 for a rate summary report for 2011.

Note: Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2012 as of 3/14/2013.

Unless otherwise noted, for all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

Percentages may not add to totals due to rounding.

The Virginia Department of Fire Programs has seven division offices covering different areas of Virginia.

Division 1 - Richmond includes the Counties of Amelia, Caroline, Charles City, Chesterfield, Dinwiddie, Essex, Goochland, Hanover, Henrico, King and Queen, King George, King William, Lancaster, Louisa, New Kent, Northumberland, Nottoway, Powhatan, Prince George, Richmond, and Westmoreland; and the Cities of Colonial Heights, Hopewell, Petersburg, and Richmond.

Division 2 - Orange includes the Counties of Clarke, Culpeper, Fauquier, Frederick, Madison, Orange, Page, Rappahannock, Rockingham, Shenandoah, Spotsylvania, Stafford, and Warren; and the Cities of Fredericksburg, Harrisonburg, and Winchester.

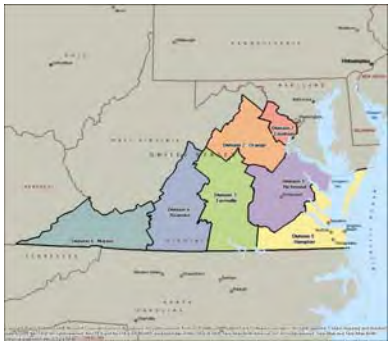
Division 3 - Farmville includes the Counties of Albemarle, Amherst, Appomattox, Augusta, Buckingham, Campbell, Charlotte, Cumberland, Fluvanna, Greene, Halifax, Lunenburg, Mecklenburg, Nelson, and Prince Edward; and the Cities of Charlottesville, Lynchburg, Staunton, and Waynesboro.

Division 4 - Chilhowie includes the Counties of Bland, Buchanan, Carroll, Dickenson, Giles, Grayson, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, and Wythe; and the Cities of Bristol, Galax, Norton, and Radford.

Division 5 - Hampton includes the Counties of Accomack, Brunswick, Gloucester, Greensville, Isle of Wight, James City, Mathews, Middlesex, Northampton, Southampton, Surry, Sussex, and York; and the Cities of Chesapeake, Emporia, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach and Williamsburg.

Division 6 - Roanoke includes the Counties of Alleghany, Bath, Bedford, Botetourt, Craig, Floyd, Franklin, Henry, Highland, Montgomery, Patrick, Pittsylvania, Roanoke, and Rockbridge; and the Cities of Bedford, Buena Vista, Covington, Danville, Lexington, Martinsville, Roanoke, and Salem.

Division 7- Fairfax includes the Counties of Arlington, Fairfax, Loudoun, Prince William; and the Cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park.



Supplemental Table 8. VFIRS Participation By Locality, Virginia, 2012

FIPS	County/City	2010 Census Population	VFIRS Participating Fire Depts	Total Number of Fire Depts	Percent of Fire Depts Reporting	VFIRS Population
001	Accomack County	33,164	14	15	93.3%	30,953
003	Albemarle County	98,970	1	1	100.0%	98,970
005	Alleghany County	16,250	6	7	85.7%	13,929
007	Amelia County	12,690	4	5	80.0%	10,152
009	Amherst County	32,353	3	3	100.0%	32,353
011	Appomattox County	14,973	1	2	50.0%	7,487
013	Arlington County	207,627	1	1	100.0%	207,627
015	Augusta County	73,750	16	16	100.0%	73,750
017	Bath County	4,731	1	3	33.3%	1,577
019	Bedford County	68,676	10	10	100.0%	68,676
021	Bland County	6,824	5	6	83.3%	5,687
023	Botetourt County	33,148	6	7	85.7%	28,413
025	Brunswick County	17,434	6	7	85.7%	14,943
027	Buchanan County	24,098	10	10	100.0%	24,098
029	Buckingham County	17,146	4	4	100.0%	17,146
031	Campbell County	54,842	8	8	100.0%	54,842
033	Caroline County	28,545	1	1	100.0%	28,545
035	Carroll County	30,042	4	4	100.0%	30,042
036	Charles City County	7,256	1	1	100.0%	7,256
037	Charlotte County	12,586	3	7	42.9%	5,394
041	Chesterfield County	316,236	1	1	100.0%	316,236
043	Clarke County	14,034	5	5	100.0%	14,034
045	Craig County	5,190	5	5	100.0%	5,190
047	Culpeper County	46,689	6	7	85.7%	40,019
049	Cumberland County	10,052	2	3	66.7%	6,701
051	Dickenson County	15,903	4	4	100.0%	15,903
053	Dinwiddie County	28,001	6	6	100.0%	28,001
057	Essex County	11,151	1	1	100.0%	11,151
059	Fairfax County	1,081,726	1	1	100.0%	1,081,726
061	Fauquier County	65,203	12	12	100.0%	65,203
063	Floyd County	15,279	5	5	100.0%	15,279
065	Fluvanna County	25,691	5	5	100.0%	25,691
067	Franklin County	56,159	11	11	100.0%	56,159
069	Frederick County	78,305	2	2	100.0%	78,305
071	Giles County	17,286	6	8	75.0%	12,965
073	Gloucester County	36,858	2	2	100.0%	36,858
075	Goochland County	21,717	1	1	100.0%	21,717
077	Grayson County	15,533	5	6	83.3%	12,944
079	Greene County	18,403	3	3	100.0%	18,403
081	Greensville County *	12,243	-	-	-	12,243
083	Halifax County	36,241	10	12	83.3%	30,201
085	Hanover County	99,863	12	12	100.0%	99,863
087	Henrico County	306,935	1	1	100.0%	306,935
089	Henry County	54,151	8	8	100.0%	54,151
091	Highland County	2,321	3	4	75.0%	1,741
093	Isle of Wight County	35,270	5	5	100.0%	35,270
095	James City County	67,009	1	1	100.0%	67,009
097	King and Queen County	6,945	4	4	100.0%	6,945
099	King George County	23,584	1	1	100.0%	23,584
101	King William County	15,935	3	3	100.0%	15,935
103	Lancaster County	11,391	1	3	33.3%	3,797
105	Lee County	25,587	6	10	60.0%	15,352

Supplemental Table 8. VFIRS Participation By Locality, Virginia, 2012

FIPS	County/City	2010 Census Population	VFIRS Participating Fire Depts	Total Number of Fire Depts	Percent of Fire Depts Reporting	VFIRS Population
107	Loudoun County	312,311	14	14	100.0%	312,311
109	Louisa County	33,153	6	7	85.7%	28,417
111	Lunenburg County	12,914	2	3	66.7%	8,609
113	Madison County	13,308	1	1	100.0%	13,308
115	Mathews County	8,978	1	1	100.0%	8,978
117	Mecklenburg County	32,727	8	8	100.0%	32,727
119	Middlesex County	10,959	3	4	75.0%	8,219
121	Montgomery County	94,392	4	5	80.0%	75,514
125	Nelson County	15,020	6	7	85.7%	12,874
127	New Kent County	18,429	1	1	100.0%	18,429
131	Northampton County	12,389	2	5	40.0%	4,956
133	Northumberland County	12,330	2	2	100.0%	12,330
135	Nottoway County	15,853	3	3	100.0%	15,853
137	Orange County	33,481	6	6	100.0%	33,481
139	Page County	24,042	3	3	100.0%	24,042
141	Patrick County	18,490	8	9	88.9%	16,436
143	Pittsylvania County	63,506	18	21	85.7%	54,434
145	Powhatan County	28,046	5	5	100.0%	28,046
147	Prince Edward County	23,368	4	5	80.0%	18,694
149	Prince George County	35,725	1	1	100.0%	35,725
153	Prince William County	402,002	1	1	100.0%	402,002
155	Pulaski County	34,872	9	9	100.0%	34,872
157	Rappahannock County	7,373	6	6	100.0%	7,373
159	Richmond County	9,254	2	2	100.0%	9,254
161	Roanoke County	92,376	3	3	100.0%	92,376
163	Rockbridge County	22,307	8	9	88.9%	19,828
165	Rockingham County	76,314	11	11	100.0%	76,314
167	Russell County	28,897	5	7	71.4%	20,641
169	Scott County	23,177	5	7	71.4%	16,555
171	Shenandoah County	41,993	8	10	80.0%	33,594
173	Smyth County	32,208	5	7	71.4%	23,006
175	Southampton County	18,570	7	8	87.5%	16,249
177	Spotsylvania County	122,397	1	1	100.0%	122,397
179	Stafford County	128,961	1	1	100.0%	128,961
181	Surry County	7,058	2	3	66.7%	4,705
183	Sussex County	12,087	5	5	100.0%	12,087
185	Tazewell County	45,078	8	17	47.1%	21,213
187	Warren County	37,575	8	8	100.0%	37,575
191	Washington County	54,876	8	9	88.9%	48,779
193	Westmoreland County	17,454	4	4	100.0%	17,454
195	Wise County	41,452	7	7	100.0%	41,452
197	Wythe County	29,235	6	6	100.0%	29,235
199	York County	65,464	1	1	100.0%	65,464
510	Alexandria	139,966	1	1	100.0%	139,966
515	Bedford	6,222	1	1	100.0%	6,222
520	Bristol	17,835	1	1	100.0%	17,835
530	Buena Vista	6,650	1	1	100.0%	6,650
540	Charlottesville	43,475	1	1	100.0%	43,475
550	Chesapeake	222,209	1	1	100.0%	222,209
570	Colonial Heights	17,411	1	1	100.0%	17,411
580	Covington	5,961	1	1	100.0%	5,961
590	Danville	43,055	1	1	100.0%	43,055

Supplemental Table 8. VFIRS Participation By Locality, Virginia, 2012

FIPS	County/City	2010 Census Population	VFIRS Participating Fire Depts	Total Number of Fire Depts	Percent of Fire Depts Reporting	VFIRS Population
595	Emporia	5,927	1	1	100.0%	5,927
600	Fairfax	22,565	1	1	100.0%	22,565
610	Falls Church **	12,332	1	1	100.0%	12,332
620	Franklin	8,582	2	2	100.0%	8,582
630	Fredericksburg	24,286	1	1	100.0%	24,286
640	Galax	7,042	1	1	100.0%	7,042
650	Hampton	137,436	1	1	100.0%	137,436
660	Harrisonburg	48,914	1	1	100.0%	48,914
670	Hopewell	22,591	1	1	100.0%	22,591
678	Lexington	7,042	1	1	100.0%	7,042
680	Lynchburg	75,568	1	1	100.0%	75,568
683	Manassas	37,821	2	2	100.0%	37,821
685	Manassas Park	14,273	1	1	100.0%	14,273
690	Martinsville	13,821	1	1	100.0%	13,821
700	Newport News	180,719	1	1	100.0%	180,719
710	Norfolk	242,803	1	1	100.0%	242,803
720	Norton	3,958	1	1	100.0%	3,958
730	Petersburg	32,420	1	1	100.0%	32,420
735	Poquoson	12,150	1	1	100.0%	12,150
740	Portsmouth	95,535	1	1	100.0%	95,535
750	Radford	16,408	1	1	100.0%	16,408
760	Richmond	204,214	1	1	100.0%	204,214
770	Roanoke	97,032	1	1	100.0%	97,032
775	Salem	24,802	1	1	100.0%	24,802
790	Staunton	23,746	1	1	100.0%	23,746
800	Suffolk	84,585	5	5	100.0%	84,585
810	Virginia Beach	437,994	1	1	100.0%	437,994
820	Waynesboro	21,006	1	1	100.0%	21,006
830	Williamsburg	14,068	1	1	100.0%	14,068
840	Winchester	26,203	1	1	100.0%	26,203
920	Military, Federal or Airport		5	8	62.5%	-
Grand Total		**8,001,024**	**512**	**576**	**88.9%**	**7,800,746**
VFIRS Population Protected						**97.5%**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2012 as of 3/14/2013.** VFIRS participating fire department is any department that is reporting incidents to VFIRS for 2012. VFIRS Population Protected is based on each locality's VFIRS participation and census population and represents the percentage of Virginia's population that is covered by the reporting departments.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

** The City of Falls Church (FIPS 610) currently participates in VFIRS, but due to contractual arrangements with Arlington County (FIPS 013), their statistical information cannot be tabulated and, therefore, is combined with the incidents from Arlington County.

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2012

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
001	Accomack County	196	1,146	165	79	159	77	11	1,833	1,251	0	3,084
003	Albemarle County	331	7,376	313	487	966	575	20	10,068	165	0	10,233
005	Alleghany County	63	271	83	46	54	49	16	582	101	0	683
007	Amelia County	55	135	28	18	102	18	0	356	86	0	442
009	Amherst County	110	146	63	9	184	27	3	542	121	0	663
011	Appomattox County	53	2	117	10	38	16	4	240	8	0	248
013	Arlington County	378	11,718	750	1,365	1,800	2,204	507	18,722	2,727	0	21,449
015	Augusta County	304	3,676	436	400	1,258	235	96	6,405	1,628	1	8,034
017	Bath County	0	0	0	0	0	0	0	0	0	0	0
019	Bedford County	187	603	99	67	332	80	13	1,381	382	0	1,763
021	Bland County	27	23	15	3	12	1	3	84	41	0	125
023	Botetourt County	72	305	69	23	88	37	1	595	479	0	1,074
025	Brunswick County	90	521	121	28	228	21	7	1,016	249	0	1,265
027	Buchanan County	68	48	33	53	18	6	7	233	33	2	268
029	Buckingham County	49	5	5	83	34	7	1	184	30	0	214
031	Campbell County	226	313	457	51	230	99	30	1,406	160	0	1,566
033	Caroline County	54	1,691	64	54	112	39	5	2,019	28	0	2,047
035	Carroll County	121	99	123	17	112	18	9	499	114	0	613
036	Charles City County	40	482	12	19	43	19	2	617	4	0	621
037	Charlotte County	43	206	26	6	19	9	11	320	56	0	376
041	Chesterfield County	1,078	24,527	957	2,194	3,045	1,688	289	33,778	226	38	34,042
043	Clarke County	78	1,570	42	105	214	51	3	2,063	80	0	2,143
045	Craig County	39	86	5	20	24	3	8	185	12	0	197
047	Culpeper County	121	558	164	71	288	100	24	1,326	550	2	1,878
049	Cumberland County	29	39	21	9	12	5	8	123	28	0	151
051	Dickenson County	62	231	57	8	29	5	2	394	81	0	475
053	Dinwiddie County	146	519	101	116	233	53	20	1,188	326	1	1,515
057	Essex County	57	78	13	30	65	29	7	279	18	0	297
059	Fairfax County	1,997	61,953	2,243	5,525	5,667	7,640	451	85,476	5,295	8	90,779
061	Fauquier County	305	6,193	250	161	1,845	117	28	8,899	488	1	9,388
063	Floyd County	70	26	162	6	57	10	5	336	37	0	373
065	Fluvanna County	37	382	21	25	98	31	58	652	25	0	677
067	Franklin County	279	1,213	130	86	382	171	71	2,332	372	0	2,704
069	Frederick County	293	7,290	275	464	567	432	40	9,361	1,065	1	10,427
071	Giles County	30	70	82	9	16	17	5	229	26	0	255
073	Gloucester County	177	1,741	125	28	85	108	21	2,285	79	1	2,365
075	Goochland County	106	1,860	89	60	210	148	7	2,480	126	1	2,607
077	Grayson County	58	69	9	3	9	3	9	160	51	0	211

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2012

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
079	Greene County	64	332	66	48	174	32	65	781	370	0	1,151
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	195	2,999	61	83	183	114	15	3,650	179	1	3,830
085	Hanover County	339	3,407	307	438	1,666	587	67	6,811	1,592	1	8,404
087	Henrico County	915	30,419	1,062	1,388	3,996	2,681	296	40,757	97	33	40,887
089	Henry County	189	361	171	48	286	195	14	1,264	164	0	1,428
091	Highland County	4	2	2	0	0	1	0	9	1	0	10
093	Isle of Wight County	102	464	127	73	82	140	23	1,011	26	0	1,037
095	James City County	182	6,037	167	824	527	560	331	8,628	614	14	9,256
097	King and Queen County	41	82	25	11	28	5	5	197	55	0	252
099	King George County	100	479	191	84	167	59	23	1,103	46	5	1,154
101	King William County	72	482	17	33	25	19	4	652	77	0	729
103	Lancaster County	18	4	48	5	20	13	1	109	36	0	145
105	Lee County	54	39	17	5	11	8	5	139	23	2	164
107	Loudoun County	560	7,518	716	1,086	2,490	2,148	269	14,787	1,365	3	16,155
109	Louisa County	130	462	226	163	189	65	19	1,254	583	0	1,837
111	Lunenburg County	70	668	8	30	40	16	1	833	109	0	942
113	Madison County	33	129	18	37	90	20	0	327	0	0	327
115	Mathews County	34	124	23	4	56	24	5	270	2	0	272
117	Mecklenburg County	237	86	363	48	180	82	21	1,017	363	0	1,380
119	Middlesex County	42	88	29	8	32	22	4	225	30	0	255
121	Montgomery County	310	463	195	151	227	575	6	1,927	49	1	1,977
125	Nelson County	90	263	48	58	120	144	12	735	213	0	948
127	New Kent County	92	1,445	49	211	222	91	20	2,130	14	3	2,147
131	Northampton County	36	1,005	19	27	105	41	5	1,238	135	0	1,373
133	Northumberland County	32	70	44	5	51	18	0	220	49	0	269
135	Nottoway County	39	367	8	21	65	13	2	515	126	0	641
137	Orange County	104	404	65	73	331	138	3	1,118	732	0	1,850
139	Page County	128	285	128	308	87	60	13	1,009	86	1	1,096
141	Patrick County	84	627	103	57	142	62	12	1,087	121	0	1,208
143	Pittsylvania County	334	3,023	241	208	445	146	35	4,432	657	0	5,089
145	Powhatan County	95	711	141	98	452	103	25	1,625	172	5	1,802
147	Prince Edward County	59	47	46	20	33	10	24	239	82	0	321
149	Prince George County	153	206	262	107	223	130	12	1,093	80	0	1,173
153	Prince William County	600	23,165	650	947	2,390	865	45	28,662	305	0	28,967
155	Pulaski County	156	388	261	101	133	88	89	1,216	108	7	1,331
157	Rappahannock County	48	641	36	56	118	71	26	996	685	0	1,681
159	Richmond County	39	1,210	108	17	93	34	7	1,508	29	0	1,537

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2012

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
161	Roanoke County	207	11,647	589	755	785	548	66	14,597	553	4	15,154
163	Rockbridge County	80	934	51	82	200	15	68	1,430	468	5	1,903
165	Rockingham County	240	3,451	377	299	839	365	30	5,601	951	1	6,553
167	Russell County	38	39	26	16	4	4	7	134	14	0	148
169	Scott County	64	142	15	83	48	21	25	398	69	2	469
171	Shenandoah County	153	3,320	250	211	507	106	13	4,560	944	2	5,506
173	Smyth County	108	1,046	73	26	139	47	19	1,458	25	2	1,485
175	Southampton County	69	267	59	22	51	28	9	505	153	8	666
177	Spotsylvania County	305	9,808	222	866	860	783	201	13,045	447	0	13,492
179	Stafford County	236	9,041	1,309	1,280	1,179	578	32	13,655	98	3	13,756
181	Surry County	36	38	94	12	25	22	5	232	18	4	254
183	Sussex County	81	333	26	13	67	24	1	545	84	0	629
185	Tazewell County	114	269	331	95	148	69	11	1,037	103	1	1,141
187	Warren County	111	2,352	52	246	400	106	23	3,290	974	0	4,264
191	Washington County	180	900	254	118	134	150	42	1,778	51	1	1,830
193	Westmoreland County	86	1,031	70	163	129	55	33	1,567	340	0	1,907
195	Wise County	91	435	70	25	71	38	3	733	21	0	754
197	Wythe County	132	109	129	34	82	66	38	590	26	0	616
199	York County	150	5,128	235	1,069	382	708	515	8,187	792	3	8,982
510	Alexandria	360	11,053	474	1,445	1,826	1,875	45	17,078	1,053	2	18,133
515	Bedford	73	252	67	63	152	63	12	682	121	2	805
520	Bristol	109	1,370	52	122	464	174	25	2,316	190	1	2,507
530	Buena Vista	20	280	24	14	27	15	19	399	111	0	510
540	Charlottesville	176	3,067	272	248	457	809	16	5,045	1	1	5,047
550	Chesapeake	627	20,050	585	1,548	1,342	1,684	183	26,019	55	34	26,108
570	Colonial Heights	84	3,040	137	544	233	115	19	4,172	253	0	4,425
580	Covington	41	47	85	21	41	35	7	277	41	0	318
590	Danville	292	4,418	540	409	341	533	56	6,589	2	14	6,605
595	Emporia	50	128	0	10	70	3	0	261	5	0	266
600	Fairfax	57	2,744	90	157	231	266	10	3,555	2,591	0	6,146
610	Falls Church **	-	-	-	-	-	-	-	-	-	-	-
620	Franklin	71	1,469	41	77	114	70	107	1,949	464	0	2,413
630	Fredericksburg	123	3,212	208	395	443	437	23	4,841	198	0	5,039
640	Galax	65	58	21	1	23	13	4	185	68	1	254
650	Hampton	510	17,736	793	1,618	1,405	1,596	207	23,865	14	5	23,884
660	Harrisonburg	200	2,733	198	266	806	582	11	4,796	149	8	4,953
670	Hopewell	107	2,068	309	381	62	156	12	3,095	88	0	3,183
678	Lexington	53	1,406	38	102	101	92	11	1,803	599	1	2,403

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2012

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
680	Lynchburg	336	12,883	391	422	1,417	496	31	15,976	14	2	15,992
683	Manassas	78	1,916	67	85	366	103	4	2,619	1,601	0	4,220
685	Manassas Park	24	647	36	63	84	45	3	902	1,364	1	2,267
690	Martinsville	83	2,638	41	52	91	86	15	3,006	72	1	3,079
700	Newport News	626	21,657	646	1,400	1,745	1,340	68	27,482	20	19	27,521
710	Norfolk	970	23,724	1,163	1,870	1,790	3,006	138	32,661	14	23	32,698
720	Norton	19	48	5	4	9	26	0	111	2	0	113
730	Petersburg	212	2,139	307	341	603	586	28	4,216	66	3	4,285
735	Poquoson	31	334	55	339	46	36	16	857	9	0	866
740	Portsmouth	430	12,122	489	1,136	1,103	834	37	16,151	27	3	16,181
750	Radford	97	157	32	197	90	77	3	653	4	0	657
760	Richmond	1,191	14,302	2,141	2,480	10,392	2,773	268	33,547	37	9	33,593
770	Roanoke	438	19,986	984	727	1,365	975	163	24,638	430	18	25,086
775	Salem	63	3,037	108	127	96	306	15	3,752	44	0	3,796
790	Staunton	96	2,155	190	378	254	312	19	3,404	133	1	3,538
800	Suffolk	328	8,062	307	701	575	730	687	11,390	169	5	11,564
810	Virginia Beach	1,096	24,949	1,353	3,890	4,081	3,223	280	38,872	50	25	38,947
820	Waynesboro	70	975	120	145	184	214	28	1,736	142	1	1,879
830	Williamsburg	44	2,047	97	60	42	644	25	2,959	503	0	3,462
840	Winchester	102	4,109	189	261	108	358	55	5,182	508	4	5,694
920	Military, Federal or Airport	108	3,174	427	222	560	516	42	5,049	890	0	5,939
Grand Total		**25,150**	**512,155**	**31,087**	**46,355**	**73,303**	**52,465**	**7,139**	**747,654**	**44,156**	**352**	**792,162**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2012 as of 3/14/2013.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

** The City of Falls Church (FIPS 610) currently participates in VFIRS, but due to contractual arrangements with Arlington County (FIPS 013), their statistical information cannot be tabulated and, therefore, is combined with the incidents from Arlington County.

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2012

FIPS	County/City	Fires	Rescue and EMS	All Other Calls	Total Incidents	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
001	Accomack County	196	1,146	491	1,833	$1,020,850	$231,850	$1,252,700	7	1	3	1
003	Albemarle County	331	7,376	2,361	10,068	$868,755	$454,721	$1,323,476	4	1	0	0
005	Alleghany County	63	271	248	582	$156,650	$41,445	$198,095	0	1	1	0
007	Amelia County	55	135	166	356	$100,500	$12,500	$113,000	0	0	0	0
009	Amherst County	110	146	286	542	$619,800	$344,050	$963,850	1	0	6	0
011	Appomattox County	53	2	185	240	$500,000	$61,000	$561,000	0	0	0	0
013	Arlington County	378	11,718	6,626	18,722	$2,379,822	$1,098,878	$3,478,700	1	1	15	0
015	Augusta County	304	3,676	2,425	6,405	$7,256,671	$3,281,842	$10,538,513	2	3	0	0
017	Bath County	0	0	0	0	$0	$0	$0	0	0	0	0
019	Bedford County	187	603	591	1,381	$1,597,830	$308,950	$1,906,780	2	0	1	0
021	Bland County	27	23	34	84	$300,500	$140,000	$440,500	0	0	0	0
023	Botetourt County	72	305	218	595	$132,000	$50,250	$182,250	0	0	1	0
025	Brunswick County	90	521	405	1,016	$539,230	$83,250	$622,480	0	0	0	0
027	Buchanan County	68	48	117	233	$448,500	$198,700	$647,200	1	0	0	0
029	Buckingham County	49	5	130	184	$193,400	$72,200	$265,600	0	0	0	0
031	Campbell County	226	313	867	1,406	$518,360	$416,100	$934,460	0	0	0	0
033	Caroline County	54	1,691	274	2,019	$268,501	$69,552	$338,053	0	0	0	0
035	Carroll County	121	99	279	499	$639,000	$201,300	$840,300	1	0	0	0
036	Charles City County	40	482	95	617	$630,100	$183,700	$813,800	0	0	1	0
037	Charlotte County	43	206	71	320	$115,050	$23,660	$138,710	0	0	0	0
041	Chesterfield County	1,078	24,527	8,173	33,778	$5,009,402	$2,735,146	$7,744,548	54	3	141	0
043	Clarke County	78	1,570	415	2,063	$32,000	$100,000	$132,000	0	0	2	0
045	Craig County	39	86	60	185	$223,000	$113,930	$336,930	0	0	0	0
047	Culpeper County	121	558	647	1,326	$459,518	$206,410	$665,928	0	0	0	0
049	Cumberland County	29	39	55	123	$91,650	$34,500	$126,150	0	0	0	0
051	Dickenson County	62	231	101	394	$720,700	$295,745	$1,016,445	0	0	1	0
053	Dinwiddie County	146	519	523	1,188	$1,721,500	$963,020	$2,684,520	4	0	0	0
057	Essex County	57	78	144	279	$783,200	$343,401	$1,126,601	1	0	0	0
059	Fairfax County	1,997	61,953	21,526	85,476	$4,087,956	$1,889,670	$5,977,626	0	0	1	0
061	Fauquier County	305	6,193	2,401	8,899	$1,070,705	$186,637	$1,257,342	0	2	0	0
063	Floyd County	70	26	240	336	$618,400	$276,000	$894,400	0	0	0	0
065	Fluvanna County	37	382	233	652	$0	$0	$0	0	0	2	0
067	Franklin County	279	1,213	840	2,332	$2,236,110	$623,950	$2,860,060	0	0	1	1
069	Frederick County	293	7,290	1,778	9,361	$1,682,840	$628,161	$2,311,001	3	0	4	1
071	Giles County	30	70	129	229	$105,000	$41,500	$146,500	0	0	0	0
073	Gloucester County	177	1,741	367	2,285	$844,866	$276,618	$1,121,484	7	0	1	0
075	Goochland County	106	1,860	514	2,480	$1,094,750	$503,300	$1,598,050	3	0	5	0

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2012

FIPS	County/City	Fires	Rescue and EMS	All Other Calls	Total Incidents	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
077	Grayson County	58	69	33	160	$397,205	$196,950	$594,155	0	0	0	0
079	Greene County	64	332	385	781	$385,110	$155,110	$540,220	0	0	0	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	195	2,999	456	3,650	$1,368,460	$4,337,910	$5,706,370	0	0	0	0
085	Hanover County	339	3,407	3,065	6,811	$25,800	$154,300	$180,100	0	0	1	0
087	Henrico County	915	30,419	9,423	40,757	$8,396,293	$2,193,086	$10,589,379	42	2	195	0
089	Henry County	189	361	714	1,264	$1,099,850	$440,250	$1,540,100	1	0	0	0
091	Highland County	4	2	3	9	$0	$0	$0	0	0	0	0
093	Isle of Wight County	102	464	445	1,011	$147,500	$105,000	$252,500	0	0	0	0
095	James City County	182	6,037	2,409	8,628	$1,726,362	$327,218	$2,053,580	4	1	5	0
097	King and Queen County	41	82	74	197	$708,000	$204,395	$912,395	0	2	0	0
099	King George County	100	479	524	1,103	$440,606	$82,207	$522,813	3	0	1	0
101	King William County	72	482	98	652	$873,400	$437,651	$1,311,051	0	0	4	0
103	Lancaster County	18	4	87	109	$184,400	$42,550	$226,950	0	0	0	0
105	Lee County	54	39	46	139	$495,650	$248,000	$743,650	0	0	0	0
107	Loudoun County	560	7,518	6,709	14,787	$3,991,577	$732,298	$4,723,875	3	0	13	0
109	Louisa County	130	462	662	1,254	$441,500	$73,401	$514,901	0	0	0	0
111	Lunenburg County	70	668	95	833	$1,178,000	$1,329,400	$2,507,400	0	0	1	0
113	Madison County	33	129	165	327	$0	$0	$0	0	0	0	0
115	Mathews County	34	124	112	270	$39,500	$9,700	$49,200	0	0	1	0
117	Mecklenburg County	237	86	694	1,017	$1,631,800	$924,650	$2,556,450	0	0	1	0
119	Middlesex County	42	88	95	225	$972,300	$347,000	$1,319,300	0	0	0	0
121	Montgomery County	310	463	1,154	1,927	$864,296	$288,206	$1,152,502	1	0	2	0
125	Nelson County	90	263	382	735	$1,127,000	$365,800	$1,492,800	0	1	0	0
127	New Kent County	92	1,445	593	2,130	$234,545	$154,185	$388,730	1	0	1	0
131	Northampton County	36	1,005	197	1,238	$85,151	$13,008	$98,159	0	0	0	0
133	Northumberland County	32	70	118	220	$296,750	$86,225	$382,975	0	0	0	0
135	Nottoway County	39	367	109	515	$10,000	$2,000	$12,000	0	0	0	0
137	Orange County	104	404	610	1,118	$619,050	$222,585	$841,635	2	0	3	0
139	Page County	128	285	596	1,009	$1,304,800	$790,750	$2,095,550	0	0	0	0
141	Patrick County	84	627	376	1,087	$373,200	$266,400	$639,600	0	1	0	0
143	Pittsylvania County	334	3,023	1,075	4,432	$3,112,299	$2,515,038	$5,627,337	0	3	1	0
145	Powhatan County	95	711	819	1,625	$353,404	$172,051	$525,455	0	0	0	0
147	Prince Edward County	59	47	133	239	$543,600	$145,500	$689,100	1	0	0	0
149	Prince George County	153	206	734	1,093	$739,420	$17,500	$756,920	0	2	0	0
153	Prince William County	600	23,165	4,897	28,662	$639,600	$196,900	$836,500	0	0	0	0
155	Pulaski County	156	388	672	1,216	$717,251	$209,526	$926,777	2	0	7	0

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2012

FIPS	County/City	Fires	Rescue and EMS	All Other Calls	Total Incidents	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
157	Rappahannock County	48	641	307	996	$310,550	$35,500	$346,050	0	1	0	0
159	Richmond County	39	1,210	259	1,508	$636,451	$151,500	$787,951	0	1	0	0
161	Roanoke County	207	11,647	2,743	14,597	$536,200	$214,500	$750,700	3	0	0	0
163	Rockbridge County	80	934	416	1,430	$800,880	$241,111	$1,041,991	0	0	1	0
165	Rockingham County	240	3,451	1,910	5,601	$1,620,400	$604,656	$2,225,056	4	0	2	0
167	Russell County	38	39	57	134	$2,010,000	$104,200	$2,114,200	0	0	0	0
169	Scott County	64	142	192	398	$345,520	$305,860	$651,380	1	1	1	0
171	Shenandoah County	153	3,320	1,087	4,560	$3,151,020	$2,433,390	$5,584,410	2	0	0	0
173	Smyth County	108	1,046	304	1,458	$1,050,100	$480,400	$1,530,500	1	0	1	0
175	Southampton County	69	267	169	505	$722,500	$262,400	$984,900	0	0	0	0
177	Spotsylvania County	305	9,808	2,932	13,045	$1,894,310	$460,410	$2,354,720	1	0	4	0
179	Stafford County	236	9,041	4,378	13,655	$1,293,400	$638,695	$1,932,095	6	0	2	0
181	Surry County	36	38	158	232	$525,500	$63,460	$588,960	1	0	0	0
183	Sussex County	81	333	131	545	$1,828,850	$72,626	$1,901,476	0	0	0	0
185	Tazewell County	114	269	654	1,037	$994,200	$300,590	$1,294,790	0	1	0	0
187	Warren County	111	2,352	827	3,290	$370,850	$122,500	$493,350	2	0	2	0
191	Washington County	180	900	698	1,778	$952,300	$367,500	$1,319,800	1	1	0	0
193	Westmoreland County	86	1,031	450	1,567	$269,500	$31,900	$301,400	1	0	0	0
195	Wise County	91	435	207	733	$2,042,750	$327,550	$2,370,300	1	0	0	0
197	Wythe County	132	109	349	590	$1,306,235	$457,335	$1,763,570	0	0	0	0
199	York County	150	5,128	2,909	8,187	$751,443	$199,155	$950,598	7	0	18	0
510	Alexandria	360	11,053	5,665	17,078	$1,983,870	$221,771	$2,205,641	2	0	37	1
515	Bedford	73	252	357	682	$335,500	$127,000	$462,500	0	0	0	0
520	Bristol	109	1,370	837	2,316	$342,877	$115,812	$458,689	3	0	0	0
530	Buena Vista	20	280	99	399	$82,500	$53,400	$135,900	0	0	0	0
540	Charlottesville	176	3,067	1,802	5,045	$824,180	$285,038	$1,109,218	4	0	1	0
550	Chesapeake	627	20,050	5,342	26,019	$7,829,985	$4,717,187	$12,547,172	26	3	23	0
570	Colonial Heights	84	3,040	1,048	4,172	$169,585	$26,943	$196,528	1	0	1	0
580	Covington	41	47	189	277	$65,100	$16,500	$81,600	1	0	1	0
590	Danville	292	4,418	1,879	6,589	$2,137,279	$350,913	$2,488,192	9	0	2	0
595	Emporia	50	128	83	261	$178,750	$73,950	$252,700	0	0	0	0
600	Fairfax	57	2,744	754	3,555	$0	$0	$0	0	0	1	0
610	Falls Church **	-	-	-	-	-	-	-	-	-	-	-
620	Franklin	71	1,469	409	1,949	$329,475	$90,746	$420,221	1	1	0	0
630	Fredericksburg	123	3,212	1,506	4,841	$791,526	$252,831	$1,044,357	3	0	4	0
640	Galax	65	58	62	185	$448,500	$103,500	$552,000	1	0	0	0
650	Hampton	510	17,736	5,619	23,865	$4,351,143	$1,191,891	$5,543,034	9	4	4	0

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2012

FIPS	County/City	Fires	Rescue and EMS	All Other Calls	Total Incidents	Total Property Loss	Total Contents Loss	Total Fire Dollar Loss	Civilian Fire Injuries	Civilian Fire Deaths	Fire Service Injuries	Fire Service Deaths
660	Harrisonburg	200	2,733	1,863	4,796	$798,475	$218,360	$1,016,835	5	0	24	0
670	Hopewell	107	2,068	920	3,095	$865,305	$191,600	$1,056,905	7	0	2	0
678	Lexington	53	1,406	344	1,803	$75,645	$62,895	$138,540	1	0	0	0
680	Lynchburg	336	12,883	2,757	15,976	$2,870,785	$481,539	$3,352,324	3	0	2	0
683	Manassas	78	1,916	625	2,619	$202,790	$63,741	$266,531	2	0	2	0
685	Manassas Park	24	647	231	902	$118,500	$24,000	$142,500	0	0	0	0
690	Martinsville	83	2,638	285	3,006	$784,200	$416,475	$1,200,675	2	0	0	0
700	Newport News	626	21,657	5,199	27,482	$3,262,804	$1,638,425	$4,901,229	25	2	13	0
710	Norfolk	970	23,724	7,967	32,661	$6,656,521	$3,663,814	$10,320,335	11	1	9	0
720	Norton	19	48	44	111	$0	$0	$0	0	0	0	0
730	Petersburg	212	2,139	1,865	4,216	$1,276,551	$291,996	$1,568,547	22	1	6	0
735	Poquoson	31	334	492	857	$197,502	$13,337	$210,839	0	0	0	0
740	Portsmouth	430	12,122	3,599	16,151	$2,145,598	$605,997	$2,751,595	1	1	3	0
750	Radford	97	157	399	653	$76,100	$31,400	$107,500	0	0	0	0
760	Richmond	1,191	14,302	18,054	33,547	$4,128,752	$1,960,585	$6,089,337	28	2	54	0
770	Roanoke	438	19,986	4,214	24,638	$3,032,216	$1,254,830	$4,287,046	12	1	15	0
775	Salem	63	3,037	652	3,752	$197,401	$69,402	$266,803	1	1	0	0
790	Staunton	96	2,155	1,153	3,404	$236,311	$44,787	$281,098	4	0	1	0
800	Suffolk	328	8,062	3,000	11,390	$2,207,795	$370,216	$2,578,011	3	1	3	0
810	Virginia Beach	1,096	24,949	12,827	38,872	$58,580,254	$4,982,491	$63,562,745	45	6	27	0
820	Waynesboro	70	975	691	1,736	$127,935	$19,887	$147,822	1	0	0	0
830	Williamsburg	44	2,047	868	2,959	$590,765	$262,060	$852,825	0	0	1	0
840	Winchester	102	4,109	971	5,182	$366,230	$154,395	$520,625	4	2	1	0
920	Military, Federal or Airport	108	3,174	1,767	5,049	$167,050	$12,000	$179,050	0	0	0	0
Grand Total		**25,150**	**512,155**	**210,349**	**747,654**	**$206,839,509**	**$66,615,638**	**$273,455,147**	**419**	**55**	**690**	**4**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2012 as of 3/14/2013.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

** The City of Falls Church (FIPS 610) currently participates in VFIRS, but due to contractual arrangements with Arlington County (FIPS 013), their statistical information cannot be tabulated and, therefore, is combined with the incidents from Arlington County.

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2012

FIPS	County/City	2010 Census Population	Percent of Participating Fire Departments	Fire Incidents	Total Incidents	Total Fire Dollar Loss	Fire Incident Rate Per 1,000 Residents	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident
001	Accomack County	33,164	93.3%	196	1,833	$1,252,700	6.3	59.2	$6,628
003	Albemarle County	98,970	100.0%	331	10,068	$1,323,476	3.3	101.7	$3,998
005	Alleghany County	16,250	85.7%	63	582	$198,095	4.5	41.8	$4,127
007	Amelia County	12,690	80.0%	55	356	$113,000	5.4	35.1	$5,136
009	Amherst County	32,353	100.0%	110	542	$963,850	3.4	16.8	$9,268
011	Appomattox County	14,973	50.0%	53	240	$561,000	7.1	32.1	$11,000
013	Arlington County	207,627	100.0%	378	18,722	$3,478,700	1.8	90.2	$9,203
015	Augusta County	73,750	100.0%	304	6,405	$10,538,513	4.1	86.8	$86,381
017	Bath County	4,731	33.3%	0	0	$0	0.0	0.0	$0
019	Bedford County	68,676	100.0%	187	1,381	$1,906,780	2.7	20.1	$11,086
021	Bland County	6,824	83.3%	27	84	$440,500	4.7	14.8	$25,912
023	Botetourt County	33,148	85.7%	72	595	$182,250	2.5	20.9	$2,531
025	Brunswick County	17,434	85.7%	90	1,016	$622,480	6.0	68.0	$8,191
027	Buchanan County	24,098	100.0%	68	233	$647,200	2.8	9.7	$15,785
029	Buckingham County	17,146	100.0%	49	184	$265,600	2.9	10.7	$6,810
031	Campbell County	54,842	100.0%	226	1,406	$934,460	4.1	25.6	$4,172
033	Caroline County	28,545	100.0%	54	2,019	$338,053	1.9	70.7	$6,260
035	Carroll County	30,042	100.0%	121	499	$840,300	4.0	16.6	$7,927
036	Charles City County	7,256	100.0%	40	617	$813,800	5.5	85.0	$23,251
037	Charlotte County	12,586	42.9%	43	320	$138,710	8.0	59.3	$3,226
041	Chesterfield County	316,236	100.0%	1,078	33,778	$7,744,548	3.4	106.8	$6,940
043	Clarke County	14,034	100.0%	78	2,063	$132,000	5.6	147.0	$16,500
045	Craig County	5,190	100.0%	39	185	$336,930	7.5	35.6	$9,106
047	Culpeper County	46,689	85.7%	121	1,326	$665,928	3.0	33.1	$5,946
049	Cumberland County	10,052	66.7%	29	123	$126,150	4.3	18.4	$4,350
051	Dickenson County	15,903	100.0%	62	394	$1,016,445	3.9	24.8	$17,228
053	Dinwiddie County	28,001	100.0%	146	1,188	$2,684,520	5.2	42.4	$26,063
057	Essex County	11,151	100.0%	57	279	$1,126,601	5.1	25.0	$19,765
059	Fairfax County	1,081,726	100.0%	1,997	85,476	$5,977,626	1.8	79.0	$2,981
061	Fauquier County	65,203	100.0%	305	8,899	$1,257,342	4.7	136.5	$20,956
063	Floyd County	15,279	100.0%	70	336	$894,400	4.6	22.0	$12,777
065	Fluvanna County	25,691	100.0%	37	652	$0	1.4	25.4	$0
067	Franklin County	56,159	100.0%	279	2,332	$2,860,060	5.0	41.5	$36,667
069	Frederick County	78,305	100.0%	293	9,361	$2,311,001	3.7	119.5	$7,887
071	Giles County	17,286	75.0%	30	229	$146,500	2.3	17.7	$4,883
073	Gloucester County	36,858	100.0%	177	2,285	$1,121,484	4.8	62.0	$9,346
075	Goochland County	21,717	100.0%	106	2,480	$1,598,050	4.9	114.2	$22,195

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2012

FIPS	County/City	2010 Census Population	Percent of Participating Fire Departments	Fire Incidents	Total Incidents	Total Fire Dollar Loss	Fire Incident Rate Per 1,000 Residents	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident
077	Grayson County	15,533	83.3%	58	160	$594,155	4.5	12.4	$13,504
079	Greene County	18,403	100.0%	64	781	$540,220	3.5	42.4	$8,575
081	Greensville County *	12,243	-	-	-	-	-	-	-
083	Halifax County	36,241	83.3%	195	3,650	$5,706,370	6.5	120.9	$29,567
085	Hanover County	99,863	100.0%	339	6,811	$180,100	3.4	68.2	$530
087	Henrico County	306,935	100.0%	915	40,757	$10,589,379	3.0	132.8	$11,170
089	Henry County	54,151	100.0%	189	1,264	$1,540,100	3.5	23.3	$8,851
091	Highland County	2,321	75.0%	4	9	$0	0.0	0.0	$0
093	Isle of Wight County	35,270	100.0%	102	1,011	$252,500	2.9	28.7	$7,652
095	James City County	67,009	100.0%	182	8,628	$2,053,580	2.7	128.8	$10,477
097	King and Queen County	6,945	100.0%	41	197	$912,395	5.9	28.4	$22,254
099	King George County	23,584	100.0%	100	1,103	$522,813	4.2	46.8	$5,027
101	King William County	15,935	100.0%	72	652	$1,311,051	4.5	40.9	$18,209
103	Lancaster County	11,391	33.3%	18	109	$226,950	4.7	28.7	$12,608
105	Lee County	25,587	60.0%	54	139	$743,650	3.5	9.1	$13,279
107	Loudoun County	312,311	100.0%	560	14,787	$4,723,875	1.8	47.3	$8,797
109	Louisa County	33,153	85.7%	130	1,254	$514,901	4.6	44.1	$27,100
111	Lunenburg County	12,914	66.7%	70	833	$2,507,400	8.1	96.8	$35,820
113	Madison County	13,308	100.0%	33	327	$0	2.5	24.6	$0
115	Mathews County	8,978	100.0%	34	270	$49,200	3.8	30.1	$1,447
117	Mecklenburg County	32,727	100.0%	237	1,017	$2,556,450	7.2	31.1	$22,825
119	Middlesex County	10,959	75.0%	42	225	$1,319,300	5.1	27.4	$32,983
121	Montgomery County	94,392	80.0%	310	1,927	$1,152,502	4.1	25.5	$3,779
125	Nelson County	15,020	85.7%	90	735	$1,492,800	7.0	57.1	$28,708
127	New Kent County	18,429	100.0%	92	2,130	$388,730	5.0	115.6	$4,092
131	Northampton County	12,389	40.0%	36	1,238	$98,159	7.3	249.8	$6,544
133	Northumberland County	12,330	100.0%	32	220	$382,975	2.6	17.8	$11,968
135	Nottoway County	15,853	100.0%	39	515	$12,000	2.5	32.5	$308
137	Orange County	33,481	100.0%	104	1,118	$841,635	3.1	33.4	$9,050
139	Page County	24,042	100.0%	128	1,009	$2,095,550	5.3	42.0	$16,245
141	Patrick County	18,490	88.9%	84	1,087	$639,600	5.1	66.1	$8,096
143	Pittsylvania County	63,506	85.7%	334	4,432	$5,627,337	6.1	81.4	$17,104
145	Powhatan County	28,046	100.0%	95	1,625	$525,455	3.4	57.9	$5,255
147	Prince Edward County	23,368	80.0%	59	239	$689,100	3.2	12.8	$11,680
149	Prince George County	35,725	100.0%	153	1,093	$756,920	4.3	30.6	$108,131
153	Prince William County	402,002	100.0%	600	28,662	$836,500	1.5	71.3	$1,394
155	Pulaski County	34,872	100.0%	156	1,216	$926,777	4.5	34.9	$5,792

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2012

FIPS	County/City	2010 Census Population	Percent of Participating Fire Departments	Fire Incidents	Total Incidents	Total Fire Dollar Loss	Fire Incident Rate Per 1,000 Residents	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident
157	Rappahannock County	7,373	100.0%	48	996	$346,050	6.5	135.1	$28,838
159	Richmond County	9,254	100.0%	39	1,508	$787,951	4.2	163.0	$20,204
161	Roanoke County	92,376	100.0%	207	14,597	$750,700	2.2	158.0	$8,072
163	Rockbridge County	22,307	88.9%	80	1,430	$1,041,991	4.0	72.1	$16,281
165	Rockingham County	76,314	100.0%	240	5,601	$2,225,056	3.1	73.4	$24,185
167	Russell County	28,897	71.4%	38	134	$2,114,200	1.8	6.5	$60,406
169	Scott County	23,177	71.4%	64	398	$651,380	3.9	24.0	$10,021
171	Shenandoah County	41,993	80.0%	153	4,560	$5,584,410	4.6	135.7	$58,783
173	Smyth County	32,208	71.4%	108	1,458	$1,530,500	4.7	63.4	$14,171
175	Southampton County	18,570	87.5%	69	505	$984,900	4.2	31.1	$13,492
177	Spotsylvania County	122,397	100.0%	305	13,045	$2,354,720	2.5	106.6	$7,720
179	Stafford County	128,961	100.0%	236	13,655	$1,932,095	1.8	105.9	$8,664
181	Surry County	7,058	66.7%	36	232	$588,960	7.7	49.3	$14,724
183	Sussex County	12,087	100.0%	81	545	$1,901,476	6.7	45.1	$24,694
185	Tazewell County	45,078	47.1%	114	1,037	$1,294,790	5.4	48.9	$12,331
187	Warren County	37,575	100.0%	111	3,290	$493,350	3.0	87.6	$17,620
191	Washington County	54,876	88.9%	180	1,778	$1,319,800	3.7	36.5	$7,809
193	Westmoreland County	17,454	100.0%	86	1,567	$301,400	4.9	89.8	$7,535
195	Wise County	41,452	100.0%	91	733	$2,370,300	2.2	17.7	$31,604
197	Wythe County	29,235	100.0%	132	590	$1,763,570	4.5	20.2	$13,566
199	York County	65,464	100.0%	150	8,187	$950,598	2.3	125.1	$6,213
510	Alexandria	139,966	100.0%	360	17,078	$2,205,641	2.6	122.0	$9,507
515	Bedford	6,222	100.0%	73	682	$462,500	11.7	109.6	$6,607
520	Bristol	17,835	100.0%	109	2,316	$458,689	6.1	129.9	$4,247
530	Buena Vista	6,650	100.0%	20	399	$135,900	3.0	60.0	$6,795
540	Charlottesville	43,475	100.0%	176	5,045	$1,109,218	4.0	116.0	$6,267
550	Chesapeake	222,209	100.0%	627	26,019	$12,547,172	2.8	117.1	$18,982
570	Colonial Heights	17,411	100.0%	84	4,172	$196,528	4.8	239.6	$2,520
580	Covington	5,961	100.0%	41	277	$81,600	6.9	46.5	$1,990
590	Danville	43,055	100.0%	292	6,589	$2,488,192	6.8	153.0	$8,131
595	Emporia	5,927	100.0%	50	261	$252,700	8.4	44.0	$5,054
600	Fairfax	22,565	100.0%	57	3,555	$0	2.5	157.5	$0
610	Falls Church **	12,332	100.0%	-	-	-	-	-	-
620	Franklin	8,582	100.0%	71	1,949	$420,221	8.3	227.1	$5,919
630	Fredericksburg	24,286	100.0%	123	4,841	$1,044,357	5.1	199.3	$16,318
640	Galax	7,042	100.0%	65	185	$552,000	9.2	26.3	$8,364
650	Hampton	137,436	100.0%	510	23,865	$5,543,034	3.7	173.6	$10,869

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2012

FIPS	County/City	2010 Census Population	Percent of Participating Fire Departments	Fire Incidents	Total Incidents	Total Fire Dollar Loss	Fire Incident Rate Per 1,000 Residents	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident
660	Harrisonburg	48,914	100.0%	200	4,796	$1,016,835	4.1	98.0	$4,889
670	Hopewell	22,591	100.0%	107	3,095	$1,056,905	4.7	137.0	$10,464
678	Lexington	7,042	100.0%	53	1,803	$138,540	7.5	256.0	$2,566
680	Lynchburg	75,568	100.0%	336	15,976	$3,352,324	4.4	211.4	$24,649
683	Manassas	37,821	100.0%	78	2,619	$266,531	2.1	69.2	$4,676
685	Manassas Park	14,273	100.0%	24	902	$142,500	1.7	63.2	$23,750
690	Martinsville	13,821	100.0%	83	3,006	$1,200,675	6.0	217.5	$29,285
700	Newport News	180,719	100.0%	626	27,482	$4,901,229	3.5	152.1	$7,599
710	Norfolk	242,803	100.0%	970	32,661	$10,320,335	4.0	134.5	$28,121
720	Norton	3,958	100.0%	19	111	$0	4.8	28.0	$0
730	Petersburg	32,420	100.0%	212	4,216	$1,568,547	6.5	130.0	$7,296
735	Poquoson	12,150	100.0%	31	857	$210,839	2.6	70.5	$6,801
740	Portsmouth	95,535	100.0%	430	16,151	$2,751,595	4.5	169.1	$6,520
750	Radford	16,408	100.0%	97	653	$107,500	5.9	39.8	$1,108
760	Richmond	204,214	100.0%	1,191	33,547	$6,089,337	5.8	164.3	$5,074
770	Roanoke	97,032	100.0%	438	24,638	$4,287,046	4.5	253.9	$9,401
775	Salem	24,802	100.0%	63	3,752	$266,803	2.5	151.3	$8,607
790	Staunton	23,746	100.0%	96	3,404	$281,098	4.0	143.4	$5,737
800	Suffolk	84,585	100.0%	328	11,390	$2,578,011	3.9	134.7	$9,110
810	Virginia Beach	437,994	100.0%	1,096	38,872	$63,562,745	2.5	88.8	$56,702
820	Waynesboro	21,006	100.0%	70	1,736	$147,822	3.3	82.6	$2,142
830	Williamsburg	14,068	100.0%	44	2,959	$852,825	3.1	210.3	$19,382
840	Winchester	26,203	100.0%	102	5,182	$520,625	3.9	197.8	$5,006
920	Military, Federal or Airport		62.5%	108	5,049	$179,050	-	-	$2,012
Grand Total		**8,001,024**	**88.9%**	**25,150**	**747,654**	**$273,455,147**	**3.5**	**105.1**	**$12,444**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2012 as of 3/14/2013.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

** The City of Falls Church (FIPS 610) currently participates in VFIRS, but due to contractual arrangements with Arlington County (FIPS 013), their statistical information cannot be tabulated and, therefore, is combined with the incidents from Arlington County.

Supplemental Table 12. VFIRS Incident Summary By Month By Locality, Virginia, 2012

FIPS	County/City	Percent of Participating Fire Depts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Grand Total
001	Accomack County	93.3%	156	141	162	159	146	141	225	154	155	147	121	126	1,833
003	Albemarle County	100.0%	925	506	513	484	472	1,061	1,231	1,003	847	970	949	1,107	10,068
005	Alleghany County	85.7%	33	43	42	61	47	65	77	41	44	38	41	50	582
007	Amelia County	80.0%	28	19	26	20	27	18	15	29	48	43	44	39	356
009	Amherst County	100.0%	44	59	50	45	53	49	35	51	11	39	53	53	542
011	Appomattox County	50.0%	12	20	23	16	17	29	22	24	18	22	14	23	240
013	Arlington County	100.0%	1,593	1,554	1,695	1,409	1,457	1,601	1,702	1,334	1,712	1,729	1,527	1,409	18,722
015	Augusta County	100.0%	475	504	533	566	507	663	633	505	425	464	483	647	6,405
017	Bath County	33.3%	0	0	0	0	0	0	0	0	0	0	0	0	0
019	Bedford County	100.0%	103	134	112	117	97	145	150	89	98	111	112	113	1,381
021	Bland County	83.3%	8	13	10	6	3	7	7	2	5	8	12	3	84
023	Botetourt County	85.7%	71	76	83	54	32	101	66	32	39	19	10	12	595
025	Brunswick County	85.7%	107	94	94	79	64	75	110	76	68	99	66	84	1,016
027	Buchanan County	100.0%	21	21	24	24	18	31	20	12	15	23	10	14	233
029	Buckingham County	100.0%	18	22	25	9	12	15	16	8	14	9	19	17	184
031	Campbell County	100.0%	116	118	113	108	114	180	149	95	90	107	112	104	1,406
033	Caroline County	100.0%	329	266	267	192	124	141	143	111	94	151	128	73	2,019
035	Carroll County	100.0%	40	45	37	35	38	38	56	45	38	43	43	41	499
036	Charles City County	100.0%	65	56	57	46	44	49	64	41	46	48	41	60	617
037	Charlotte County	42.9%	30	36	30	28	20	41	49	21	15	26	14	10	320
041	Chesterfield County	100.0%	2,684	2,718	2,850	2,820	2,747	3,046	3,004	2,848	2,800	2,778	2,617	2,866	33,778
043	Clarke County	100.0%	164	199	120	171	196	192	197	213	132	177	137	165	2,063
045	Craig County	100.0%	18	22	13	16	12	17	19	10	7	19	15	17	185
047	Culpeper County	85.7%	105	107	109	104	108	153	127	94	102	113	101	103	1,326
049	Cumberland County	66.7%	8	8	8	17	12	16	14	11	5	10	7	7	123
051	Dickenson County	100.0%	41	39	34	42	33	33	36	39	42	23	17	15	394
053	Dinwiddie County	100.0%	107	105	111	113	83	106	100	84	73	106	90	110	1,188
057	Essex County	100.0%	20	45	33	20	13	28	40	22	11	19	16	12	279
059	Fairfax County	100.0%	6,896	6,548	7,164	6,740	7,431	7,704	7,829	6,892	6,930	7,233	6,784	7,325	85,476
061	Fauquier County	100.0%	176	648	751	754	778	986	952	820	821	782	716	715	8,899
063	Floyd County	100.0%	24	25	25	29	27	32	22	25	32	22	35	38	336
065	Fluvanna County	100.0%	69	55	51	44	55	72	67	45	49	48	45	52	652
067	Franklin County	100.0%	151	176	125	143	135	196	204	132	227	268	294	281	2,332
069	Frederick County	100.0%	867	782	877	786	800	959	944	719	620	726	595	686	9,361
071	Giles County	75.0%	20	28	16	14	23	14	21	17	22	18	20	16	229
073	Gloucester County	100.0%	211	188	210	227	214	224	216	54	159	202	187	193	2,285
075	Goochland County	100.0%	153	197	193	194	194	261	245	212	186	206	222	217	2,480

Supplemental Table 12. VFIRS Incident Summary By Month By Locality, Virginia, 2012

FIPS	County/City	Percent of Participating Fire Depts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Grand Total
077	Grayson County	83.3%	14	21	33	20	12	9	12	10	6	3	15	5	160
079	Greene County	100.0%	88	118	95	79	60	84	69	26	28	61	32	41	781
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	83.3%	325	308	366	301	304	272	300	287	294	265	302	326	3,650
085	Hanover County	100.0%	488	482	445	497	576	823	680	580	509	563	574	594	6,811
087	Henrico County	100.0%	3,177	3,045	3,227	3,319	3,494	3,857	3,639	3,378	3,235	3,493	3,311	3,582	40,757
089	Henry County	100.0%	101	134	116	110	116	130	127	90	91	80	96	73	1,264
091	Highland County	75.0%	1	4	4	0	0	0	0	0	0	0	0	0	9
093	Isle of Wight County	100.0%	103	124	91	104	74	90	72	69	64	82	62	76	1,011
095	James City County	100.0%	633	612	649	684	852	791	817	763	682	745	663	737	8,628
097	King and Queen County	100.0%	21	11	18	12	20	22	28	16	9	9	18	13	197
099	King George County	100.0%	70	63	109	95	87	89	103	112	105	101	87	82	1,103
101	King William County	100.0%	66	64	23	64	79	67	66	8	59	60	54	42	652
103	Lancaster County	33.3%	11	4	12	11	5	9	8	13	11	7	7	11	109
105	Lee County	60.0%	14	8	16	8	10	15	6	8	10	12	22	10	139
107	Loudoun County	100.0%	1,279	1,111	1,246	1,153	1,287	1,407	1,334	1,174	1,159	1,380	1,170	1,087	14,787
109	Louisa County	85.7%	140	119	90	85	80	123	111	107	148	121	58	72	1,254
111	Lunenburg County	66.7%	82	71	69	69	54	72	74	66	77	75	59	65	833
113	Madison County	100.0%	26	26	32	37	24	36	30	25	21	24	19	27	327
115	Mathews County	100.0%	25	21	14	17	22	33	33	22	16	26	27	14	270
117	Mecklenburg County	100.0%	73	85	93	69	97	102	144	60	71	87	64	72	1,017
119	Middlesex County	75.0%	19	9	15	19	17	24	18	22	19	28	16	19	225
121	Montgomery County	80.0%	89	157	147	166	153	212	192	157	175	181	169	129	1,927
125	Nelson County	85.7%	76	64	53	50	57	49	103	57	68	44	51	63	735
127	New Kent County	100.0%	158	142	135	150	176	261	224	162	194	184	148	196	2,130
131	Northampton County	40.0%	83	115	86	104	122	102	109	122	99	112	98	86	1,238
133	Northumberland County	100.0%	22	22	28	22	22	13	15	12	16	21	14	13	220
135	Nottoway County	100.0%	79	89	74	54	55	42	40	42	14	7	11	8	515
137	Orange County	100.0%	83	97	111	91	77	114	93	84	90	103	98	77	1,118
139	Page County	100.0%	106	76	112	75	56	120	138	88	72	55	51	60	1,009
141	Patrick County	88.9%	84	97	78	97	87	104	115	92	92	86	85	70	1,087
143	Pittsylvania County	85.7%	342	368	396	332	339	436	429	354	354	350	322	410	4,432
145	Powhatan County	100.0%	143	182	160	128	143	201	161	128	128	135	109	7	1,625
147	Prince Edward County	80.0%	16	22	14	24	13	38	41	12	11	19	19	10	239
149	Prince George County	100.0%	82	90	83	91	89	127	98	83	94	79	94	83	1,093
153	Prince William County	100.0%	2,424	2,222	2,446	2,469	2,442	2,482	2,512	2,317	2,351	2,486	2,123	2,388	28,662
155	Pulaski County	100.0%	75	91	95	57	70	211	168	89	99	87	97	77	1,216

Supplemental Table 12. VFIRS Incident Summary By Month By Locality, Virginia, 2012

FIPS	County/City	Percent of Participating Fire Depts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Grand Total
157	Rappahannock County	100.0%	77	114	70	88	91	97	105	65	70	84	61	74	996
159	Richmond County	100.0%	130	109	125	137	138	129	142	114	112	121	119	132	1,508
161	Roanoke County	100.0%	1,094	1,214	1,156	1,220	1,196	1,397	1,386	1,199	1,182	1,218	1,080	1,255	14,597
163	Rockbridge County	88.9%	93	117	119	115	137	187	157	116	88	96	82	123	1,430
165	Rockingham County	100.0%	564	451	282	485	459	656	616	502	512	227	514	333	5,601
167	Russell County	71.4%	10	16	14	13	14	11	13	3	4	8	18	10	134
169	Scott County	71.4%	35	25	35	17	28	43	48	44	25	26	28	44	398
171	Shenandoah County	80.0%	158	422	378	386	353	437	469	395	328	430	415	389	4,560
173	Smyth County	71.4%	118	114	102	123	110	142	162	120	104	107	131	125	1,458
175	Southampton County	87.5%	32	33	40	39	48	56	45	29	44	40	59	40	505
177	Spotsylvania County	100.0%	1,001	966	1,085	1,050	1,078	1,167	1,292	1,020	1,001	1,136	1,076	1,173	13,045
179	Stafford County	100.0%	1,046	1,057	1,134	1,034	1,163	1,265	1,246	1,127	1,150	1,150	1,044	1,239	13,655
181	Surry County	66.7%	18	12	21	22	18	25	29	19	15	19	15	19	232
183	Sussex County	100.0%	31	38	38	47	53	60	56	47	53	39	39	44	545
185	Tazewell County	47.1%	74	98	69	80	82	131	112	69	71	114	70	67	1,037
187	Warren County	100.0%	299	283	327	291	298	316	257	213	218	317	236	235	3,290
191	Washington County	88.9%	169	151	155	149	163	166	205	124	133	113	112	138	1,778
193	Westmoreland County	100.0%	115	117	115	129	138	141	153	176	129	153	97	104	1,567
195	Wise County	100.0%	67	47	55	52	61	61	61	60	52	65	75	77	733
197	Wythe County	100.0%	39	34	46	54	57	77	54	54	45	39	48	43	590
199	York County	100.0%	607	579	684	659	655	723	754	749	674	748	678	677	8,187
510	Alexandria	100.0%	1,338	1,302	1,476	1,306	1,452	1,605	1,615	1,361	1,436	1,492	1,301	1,394	17,078
515	Bedford	100.0%	53	64	61	53	73	75	63	53	45	52	46	44	682
520	Bristol	100.0%	167	191	216	171	168	190	217	194	234	175	170	223	2,316
530	Buena Vista	100.0%	41	50	30	21	18	21	25	16	32	50	58	37	399
540	Charlottesville	100.0%	380	383	422	377	374	454	525	472	428	440	366	424	5,045
550	Chesapeake	100.0%	2,148	1,990	2,128	2,081	2,143	2,167	2,310	2,224	2,092	2,287	2,164	2,285	26,019
570	Colonial Heights	100.0%	327	328	373	341	380	350	354	328	348	347	341	355	4,172
580	Covington	100.0%	22	22	30	27	20	35	28	26	18	15	18	16	277
590	Danville	100.0%	514	487	567	542	533	624	602	534	535	519	540	592	6,589
595	Emporia	100.0%	15	28	28	15	28	24	29	23	14	21	18	18	261
600	Fairfax	100.0%	276	290	308	280	261	345	352	259	305	316	258	305	3,555
610	Falls Church **	100.0%	-	-	-	-	-	-	-	-	-	-	-	-	-
620	Franklin	100.0%	164	124	151	172	164	202	195	175	185	109	154	154	1,949
630	Fredericksburg	100.0%	368	354	423	409	413	413	424	396	447	448	354	392	4,841
640	Galax	100.0%	22	15	29	17	11	16	11	13	7	14	11	19	185
650	Hampton	100.0%	1,859	1,868	1,915	1,947	2,047	2,226	2,143	2,087	1,887	2,045	1,864	1,977	23,865

Supplemental Table 12. VFIRS Incident Summary By Month By Locality, Virginia, 2012

FIPS	County/City	Percent of Participating Fire Depts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Grand Total
660	Harrisonburg	100.0%	430	347	366	403	358	388	472	378	451	438	380	385	4,796
670	Hopewell	100.0%	266	222	227	239	261	289	281	295	244	226	241	304	3,095
678	Lexington	100.0%	115	128	166	141	179	186	164	118	128	166	133	179	1,803
680	Lynchburg	100.0%	752	1,117	1,272	1,371	1,403	1,541	1,583	1,420	1,367	1,346	1,277	1,527	15,976
683	Manassas	100.0%	148	156	214	243	273	222	222	243	217	210	199	272	2,619
685	Manassas Park	100.0%	62	74	81	74	92	81	84	0	81	104	79	90	902
690	Martinsville	100.0%	208	230	244	243	259	297	281	269	228	277	222	248	3,006
700	Newport News	100.0%	2,043	2,052	2,302	2,221	2,384	2,295	2,495	2,315	2,325	2,391	2,266	2,393	27,482
710	Norfolk	100.0%	1,853	1,711	2,571	1,681	2,197	2,329	2,465	3,765	3,665	3,660	3,398	3,366	32,661
720	Norton	100.0%	12	8	3	9	5	13	11	10	12	10	11	7	111
730	Petersburg	100.0%	274	299	312	331	351	398	455	455	385	336	332	288	4,216
735	Poquoson	100.0%	69	70	78	60	53	69	65	76	72	86	75	84	857
740	Portsmouth	100.0%	1,352	1,165	1,379	1,371	1,360	1,399	1,513	1,508	1,349	1,313	1,142	1,300	16,151
750	Radford	100.0%	47	38	50	44	58	67	43	51	42	93	67	53	653
760	Richmond	100.0%	2,517	2,446	2,786	2,874	2,891	3,149	2,966	2,856	2,751	3,081	2,604	2,626	33,547
770	Roanoke	100.0%	1,758	1,936	1,898	1,908	2,074	2,482	2,425	2,082	2,087	1,984	1,854	2,150	24,638
775	Salem	100.0%	259	297	275	310	322	371	355	289	319	318	305	332	3,752
790	Staunton	100.0%	218	267	263	282	275	367	314	318	274	272	266	288	3,404
800	Suffolk	100.0%	910	924	930	867	938	1,017	1,064	976	898	1,014	881	971	11,390
810	Virginia Beach	100.0%	2,643	2,908	3,105	3,209	3,123	3,527	3,651	3,494	3,355	3,401	3,127	3,329	38,872
820	Waynesboro	100.0%	202	115	132	125	137	165	167	162	124	152	123	132	1,736
830	Williamsburg	100.0%	215	213	227	260	250	181	278	256	291	273	226	289	2,959
840	Winchester	100.0%	402	428	418	400	498	501	443	419	398	470	385	420	5,182
920	Military, Federal or Airport	62.5%	368	340	404	403	470	476	524	463	399	398	408	396	5,049
Grand Total		**88.9%**	**57,100**	**56,875**	**61,277**	**59,373**	**61,960**	**68,900**	**69,492**	**63,169**	**61,956**	**64,616**	**59,503**	**63,433**	**747,654**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2012 as of 3/14/2013.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

** The City of Falls Church (FIPS 610) currently participates in VFIRS, but due to contractual arrangements with Arlington County (FIPS 013), their statistical information cannot be tabulated and, therefore, is combined with the incidents from Arlington County.

Chapter 4
Training

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume X - January 2014

Chapter 4 - Training

FSTRS (Fire Service Training Record System)

Description of Schools

As the only agency in the Commonwealth accredited by the National Board on Fire Service Qualifications (Pro-Board), Virginia Department of Fire Programs coordinates funded, non-funded, and reimbursable fire-rescue training and certification courses across Virginia.

Funded schools are directly funded and delivered by VDFP at no cost to departments or students, with the exception of textbooks if applicable. Instructors for these classes are VDFP wage employees. VDFP personnel are responsible for the administration and management of the schools.

Non-funded schools require students and/or departments to cover all costs of registration, lodging, meals, text books, and instructor salaries. VDFP supports these schools through coordination, technical assistance, equipment loan, marketing, certification, and administrative records management.

Reimbursable schools are coordinated, delivered, and initially funded by VDFP, which is later reimbursed by the department or the locality receiving the training.

Type of Schools

VDFP coordinated a total 1,927 schools in FY 2013 in Virginia, including 484 funded schools (25%), 765 non-funded schools (40%), 64 reimbursable schools (3%), and 614 partial funded schools (32%). (See Figure 49 and Table 33.) The total number of schools have remained closely the same during the last few years with 1,996 schools conducted in FY 2011 and 1,901 conducted in FY 2012. The total number of schools increased by 26 from FY 2012 to FY 2013.

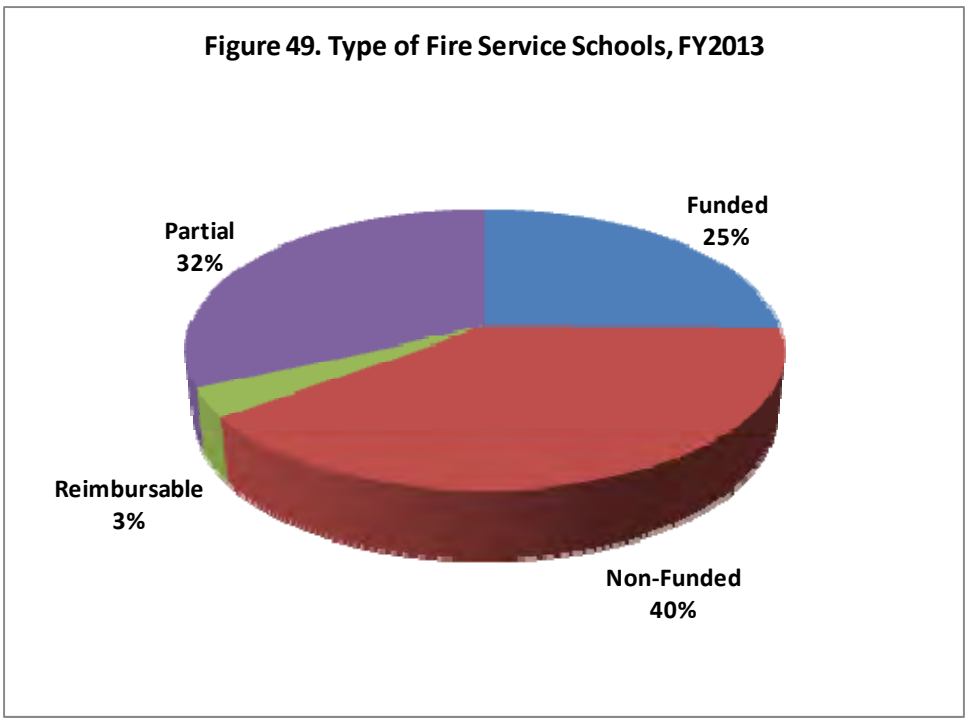
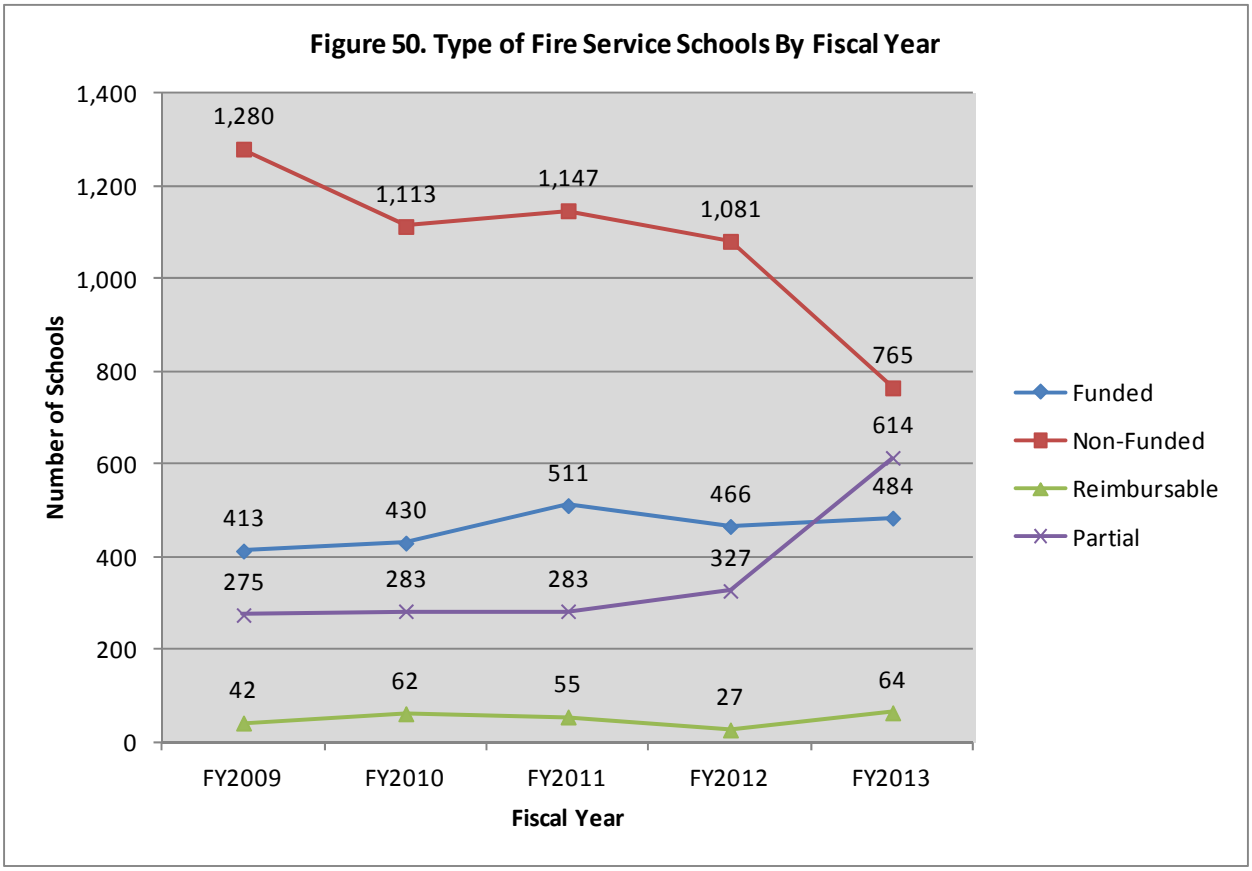


Table 33. Number of Fire Service Schools By Type, FY 2009-2013

School Type	FY2009	FY2010	FY2011	FY2012	FY2013	Grand Total
Funded	413	430	511	466	484	2,304
Non-Funded	1,280	1,113	1,147	1,081	765	5,386
Reimbursable	42	62	55	27	64	250
Partial	275	283	283	327	614	1,782
Grand Total	**2,010**	**1,888**	**1,996**	**1,901**	**1,927**	**9,722**



Active Students

Currently, there are 81,402 active students in the Fire Service Training Records System (FSTRS). (See Table 34.)

Table 34. Number of Active Students

Status	Total	Percent
Career	14,003	17.2%
Volunteer	31,482	38.7%
Combination	2,087	2.6%
EMS	9,991	12.3%
Brigade	4,887	6.0%
Other	15,003	18.4%
Unknown or Not Repo	3,949	4.9%
Grand Total	**81,402**	**100.0%**

Table 35. Number of Active Students By VDFP Division

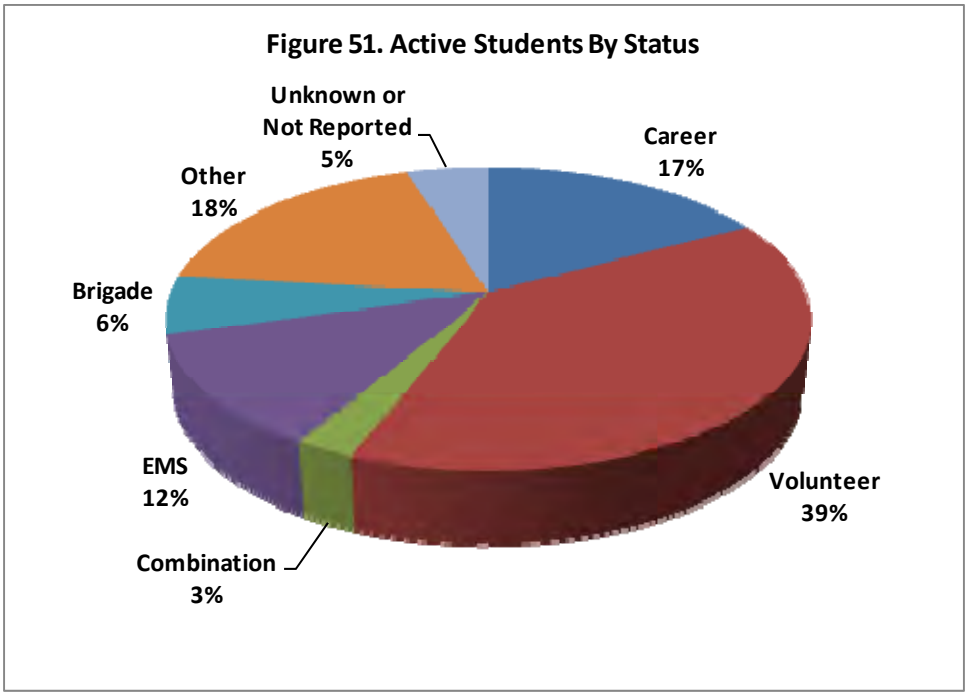
VDFP Division	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
Division 1 - Richmond	1,678	3,223	222	631	1,656	1,675	332	9,417
Division 2 - Orange	719	3,518	370	1,145	101	1,154	273	7,280
Division 3 - Farmville	490	3,043	193	1,118	624	690	256	6,414
Division 4 - Chilhowie	172	3,088	105	597	217	487	192	4,858
Division 5 - Hampton	2,932	2,970	248	1,535	165	1,219	253	9,322
Division 6 - Roanoke	844	4,207	147	1,368	699	1,132	257	8,654
Division 7 - Fairfax	2,406	2,829	288	940	3	272	381	7,119
Grand Total	**9,241**	**22,878**	**1,573**	**7,334**	**3,465**	**6,629**	**1,944**	**53,064**

Note: Active students classified under FIPS code 920 (Military, Federal or Airports) or with a FIPS code not in a VDFP Division are not included in this table.

A detailed list of the number of active students by personnel type by locality is found in the Supplemental Table 12 at the end of this chapter.

Personnel Type

Student's classifications were derived from all the different types of fire service. Volunteer firefighters account for 39 percent (39%) of the students and paid career firefighters make up 17 percent (17%). (See Figure 51.)



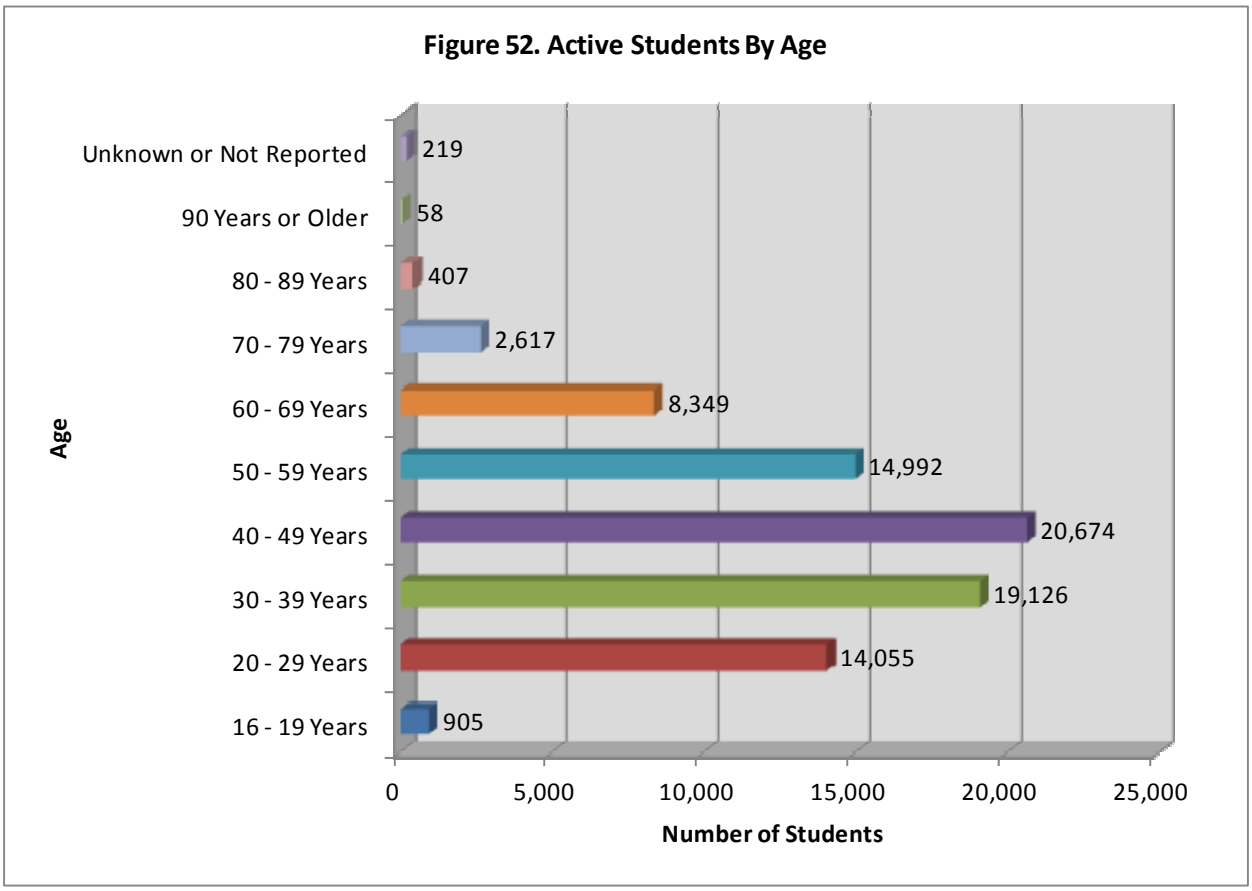
Student Demographics

VDFP's fire-rescue training and certification courses serve a diverse group of students across Virginia. The majority of the students from the FSTRS database are male (81%). (See Table 36.) When compiling the statistics on race among students, 82 percent (82%) are white.

Table 36. Active Students By Race By Sex

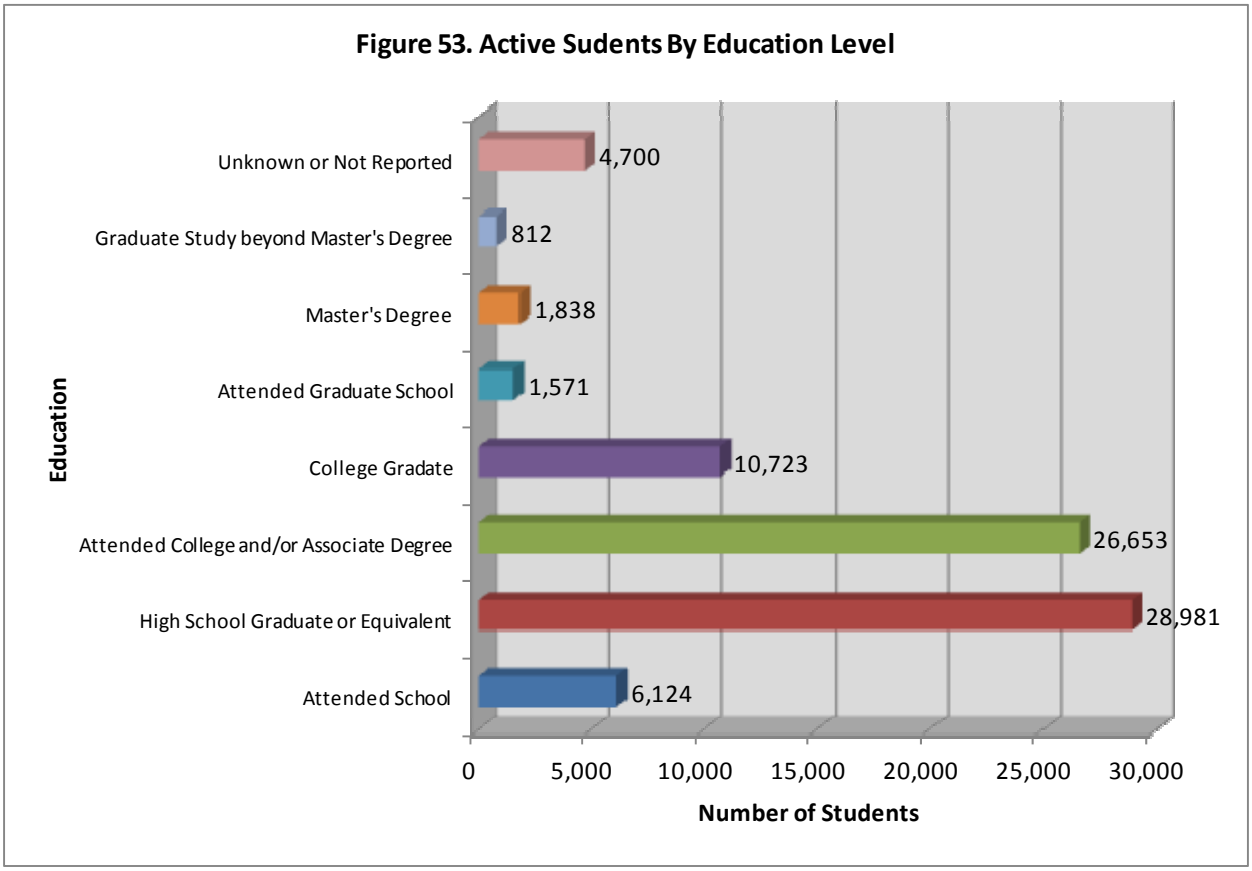
Race	Male	Female	Unknown or Not Reported	Grand Total
White	54,313	12,589	34	66,936
Black	5,374	1,328	5	6,707
Hispanic	1,148	338	4	1,490
Asian and Asian American	651	201	6	858
American Indian	295	86	0	381
Other	386	139	2	527
Unknown or Not Reported	3,494	930	79	4,503
Grand Total	**65,661**	**15,611**	**130**	**81,402**

Twenty-five percent (25%) of the active students are currently between the ages of 40 and 49 years of age. (See Figure 52.)



Education Level

Currently, the active student records in FSTRS show that 36 percent (36%) of students are high school graduates, 33 percent (33%) attended college and/or have an associate's degree, and 13 percent (13%) are college graduates. (See Figure 53.)



Title

Fire fighters accounted for 43 percent (43%) of the active students. (See Figure 54.)

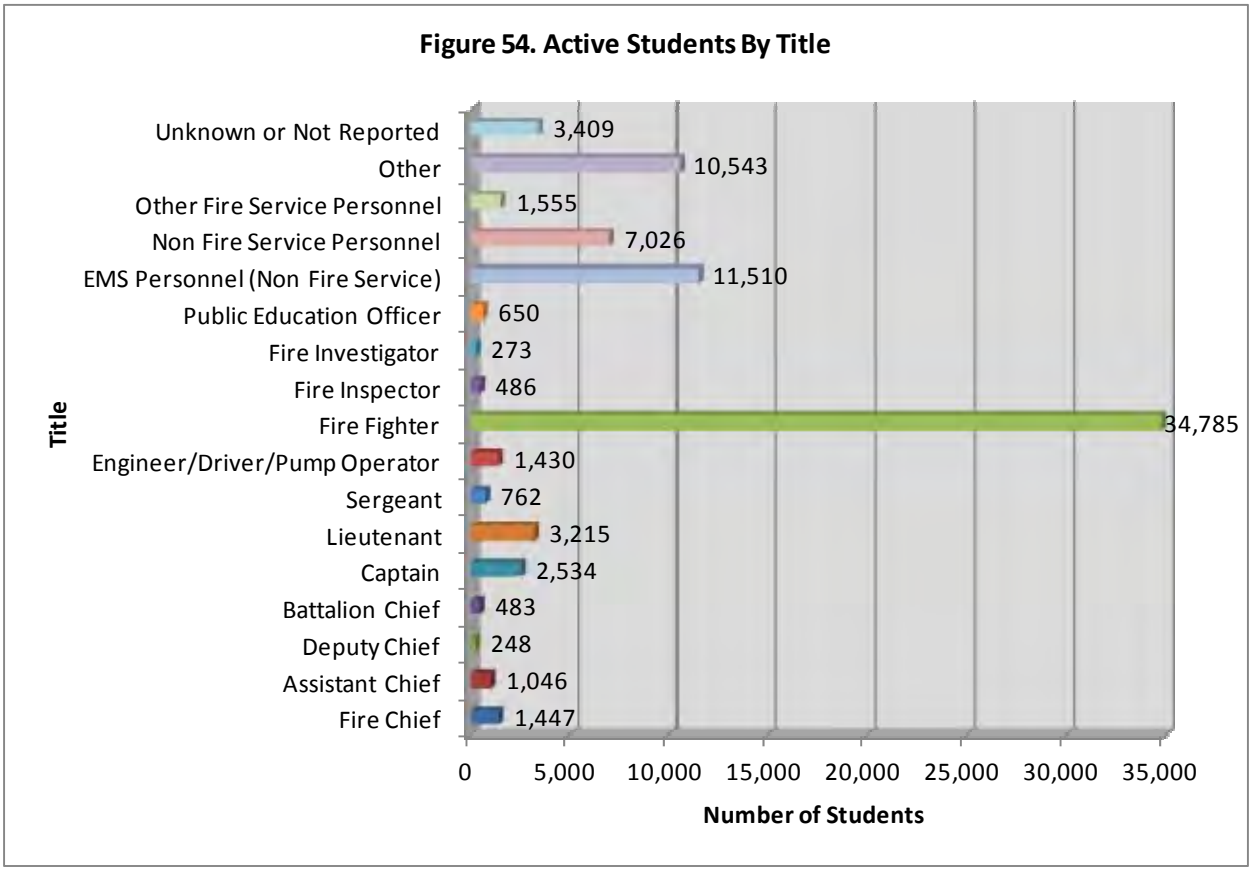


Figure 54. Active Students By Title
Title
Unknown or Not Reported
Other
Other Fire Service Personnel
Non Fire Service Personnel
EMS Personnel (Non Fire Service)
Public Education Officer
Fire Investigator
Fire Inspector
Fire Fighter
Engineer/Driver/Pump Operator
Sergeant
Lieutenant
Captain
Battalion Chief
Deputy Chief
Assistant Chief
Fire Chief
3,409
10,543
1,555
7,026
11,510
650
273
486
34,785
1,430
762
3,215
2,534
483
248
1,046
1,447
0
5,000
10,000
15,000
20,000
25,000
30,000
35,000
Number of Students

Note: **Data is compiled from information from the Fire Service Training Record System (FSTRS) as of 1/2/2014.**

Active students are individuals who have taken a VDFP training course within the last 5 years and numbers are not meant to be an exact count of the number of fire service personnel in Virginia.

Supplemental Table 13. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
001	Accomack County	37	467	36	80	1	18	20	659
003	Albemarle County	85	573	42	120	1	45	14	880
005	Alleghany County	2	250	5	5	0	6	4	272
007	Amelia County	1	140	3	6	0	2	1	153
009	Amherst County	18	107	11	33	130	34	2	335
011	Appomattox County	2	90	2	13	69	12	7	195
013	Arlington County	299	76	12	5	0	16	17	425
015	Augusta County	52	330	48	64	120	57	24	695
017	Bath County	0	66	0	15	0	8	3	92
019	Bedford County	8	430	14	71	117	94	17	751
021	Bland County	2	111	0	10	0	9	2	134
023	Botetourt County	14	156	6	41	0	11	9	237
025	Brunswick County	5	155	4	44	0	10	7	225
027	Buchanan County	3	218	1	22	0	4	10	258
029	Buckingham County	3	91	0	14	0	5	1	114
031	Campbell County	13	325	7	118	141	103	7	714
033	Caroline County	25	133	14	64	0	53	10	299
035	Carroll County	9	181	6	37	1	7	5	246
036	Charles City County	0	19	1	0	0	0	0	20
037	Charlotte County	0	151	1	25	1	8	16	202
041	Chesterfield County	410	156	38	85	1,403	687	94	2,873
043	Clarke County	3	108	1	5	0	5	3	125
045	Craig County	1	130	0	60	0	5	3	199
047	Culpeper County	6	210	15	55	0	69	5	360
049	Cumberland County	0	112	1	49	0	9	7	178
051	Dickenson County	0	147	0	27	1	1	4	180
053	Dinwiddie County	6	189	6	39	4	25	13	282
057	Essex County	1	82	4	33	0	21	2	143
059	Fairfax County	1,031	158	62	15	0	26	11	1,303
061	Fauquier County	67	380	31	87	0	96	33	694
063	Floyd County	3	92	0	27	0	3	2	127
065	Fluvanna County	0	139	3	4	0	2	4	152
067	Franklin County	34	292	8	59	95	31	15	534
069	Frederick County	75	497	47	54	1	72	23	769
071	Giles County	5	182	5	28	12	7	12	251
073	Gloucester County	3	338	18	134	1	18	11	523
075	Goochland County	3	205	12	33	0	19	8	280

Supplemental Table 13. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
077	Grayson County	7	221	1	65	0	11	9	314
079	Greene County	6	52	6	11	0	8	2	85
081	Greensville County	0	0	0	1	0	0	0	1
083	Halifax County	5	377	12	62	56	58	71	641
085	Hanover County	124	773	34	117	4	57	29	1,138
087	Henrico County	488	34	24	52	150	293	58	1,099
089	Henry County	37	315	18	106	235	513	53	1,277
091	Highland County	0	91	2	5	0	4	4	106
093	Isle of Wight County	6	273	10	55	6	11	19	380
095	James City County	93	73	19	9	0	0	6	200
097	King and Queen County	0	49	2	1	0	17	1	70
099	King George County	19	48	7	23	0	35	8	140
101	King William County	4	77	2	5	48	17	3	156
103	Lancaster County	8	121	4	7	0	11	7	158
105	Lee County	0	199	2	13	0	9	9	232
107	Loudoun County	387	1,186	101	668	0	36	75	2,453
109	Louisa County	17	274	10	45	2	25	19	392
111	Lunenburg County	1	142	3	24	0	29	22	221
113	Madison County	0	48	1	28	0	0	4	81
115	Mathews County	3	59	3	8	0	1	1	75
117	Mecklenburg County	3	215	5	83	19	48	18	391
119	Middlesex County	0	79	2	6	1	4	2	94
121	Montgomery County	5	212	5	134	18	20	13	407
125	Nelson County	18	153	6	38	0	13	3	231
127	New Kent County	13	48	8	17	1	24	5	116
131	Northampton County	0	156	2	24	1	6	4	193
133	Northumberland County	1	62	1	10	0	16	7	97
135	Nottoway County	2	151	5	10	0	10	17	195
137	Orange County	33	128	9	22	0	62	7	261
139	Page County	3	119	9	27	0	18	15	191
141	Patrick County	6	325	3	27	2	5	8	376
143	Pittsylvania County	5	656	9	34	27	12	27	770
145	Powhatan County	1	203	3	10	0	13	11	241
147	Prince Edward County	2	110	2	19	0	42	1	176
149	Prince George County	9	250	8	26	1	155	6	455
153	Prince William County	394	1,210	63	163	3	104	206	2,143
155	Pulaski County	13	197	12	48	61	110	25	466

Supplemental Table 13. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
157	Rappahannock County	1	145	5	26	0	10	3	190
159	Richmond County	3	40	0	5	0	37	6	91
161	Roanoke County	197	419	23	231	0	45	35	950
163	Rockbridge County	5	355	3	63	0	12	15	453
165	Rockingham County	78	512	55	150	32	105	39	971
167	Russell County	2	146	5	48	0	13	13	227
169	Scott County	0	156	5	3	0	2	5	171
171	Shenandoah County	38	281	19	52	0	20	12	422
173	Smyth County	6	177	9	113	32	60	4	401
175	Southampton County	2	235	7	43	23	8	18	336
177	Spotsylvania County	155	203	26	151	2	317	41	895
179	Stafford County	96	559	88	274	12	177	47	1,253
181	Surry County	1	64	2	14	1	2	0	84
183	Sussex County	1	133	4	17	126	2	6	289
185	Tazewell County	24	369	16	32	7	93	53	594
187	Warren County	29	211	8	8	0	31	6	293
191	Washington County	11	294	7	31	10	19	5	377
193	Westmoreland County	0	144	7	10	0	40	12	213
195	Wise County	6	206	14	24	0	10	6	266
197	Wythe County	11	142	3	59	10	70	16	311
199	York County	97	23	16	4	0	11	2	153
510	Alexandria	212	34	7	49	0	68	34	404
515	Bedford	5	35	6	4	19	34	3	106
520	Bristol	53	2	2	23	10	12	5	107
530	Buena Vista	3	94	1	10	0	10	10	128
540	Charlottesville	63	48	16	418	3	49	27	624
550	Chesapeake	393	14	8	5	1	64	5	490
570	Colonial Heights	36	20	5	6	1	31	3	102
580	Covington	3	134	2	10	81	20	2	252
590	Danville	118	19	10	51	91	53	1	343
595	Emporia	0	42	0	1	0	8	2	53
600	Fairfax	44	41	16	1	0	2	12	116
610	Falls Church	2	41	0	1	0	8	11	63
620	Franklin	15	55	4	3	1	1	2	81
630	Fredericksburg	33	19	12	71	0	101	14	250
640	Galax	6	52	1	1	73	43	0	176
650	Hampton	426	502	46	202	0	26	54	1,256

Supplemental Table 13. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
660	Harrisonburg	66	21	13	126	18	9	7	260
670	Hopewell	30	2	5	9	34	27	2	109
678	Lexington	11	49	2	4	0	2	3	71
680	Lynchburg	177	16	8	9	78	145	29	462
683	Manassas	26	82	24	38	0	12	15	197
685	Manassas Park	11	1	3	0	0	0	0	15
690	Martinsville	28	28	15	5	14	55	7	152
700	Newport News	405	15	10	7	0	403	9	849
710	Norfolk	503	7	3	3	0	75	0	591
720	Norton	0	31	6	0	0	1	0	38
730	Petersburg	83	0	3	6	0	27	3	122
735	Poquoson	20	35	6	5	0	0	3	69
740	Portsmouth	219	15	1	7	0	1	6	249
750	Radford	14	57	10	13	0	6	9	109
760	Richmond	394	3	16	12	8	33	7	473
770	Roanoke	270	48	14	324	0	181	20	857
775	Salem	89	11	1	82	0	8	3	194
790	Staunton	21	4	9	2	0	21	0	57
800	Suffolk	224	116	6	18	1	30	10	405
810	Virginia Beach	450	100	33	844	2	520	65	2,014
820	Waynesboro	21	8	11	12	6	2	1	61
830	Williamsburg	29	14	8	1	0	0	1	53
840	Winchester	36	78	31	9	36	62	14	266
Grand Total		**9,241**	**22,879**	**1,573**	**7,334**	**3,465**	**6,629**	**1,944**	**53,065**

Chapter 5
Funding

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume X - January 2014

Chapter 5 - Funding

Introduction

This chapter provides an overview of available funding programs for local fire departments. It is meant to serve as a guide only and is not a comprehensive listing.

Fire Programs Fund

Description of Fund

The Fire Programs Fund, which was established in *§ 38.2-401* of the Code of Virginia, is derived from a 1 percent levy on insurance premiums for homeowners, marine, farm, miscellaneous property, and fire insurance.

Aid to Localities (ATL) Program

After committed fixed obligations, 75% of the Fund is annually distributed to 324 counties, cities, and incorporated towns within the Commonwealth as part of the Aid to Localities (ATL) program. ATL provides Virginia cities, towns, and counties funding to pay for firefighting equipment, personal protective clothing and gear, and training.

These funds may not be used to supplant or replace any other appropriations by counties, cities, and towns for fire service operations. ATL allocations are population based. For FY 2010, the ATL minimums are $16,000 for counties and cities and $8,000 for towns. The total ATL amount allocated only increased by 6.3 percent from FY 2012 to FY 2013. (See Table 37.)

Table 37. Aid to Localities (ATL) Program Allocations, Virginia, FY 2004-2014

Fiscal Year	Amount
FY 2004	$11,334,129
FY 2005	$14,604,602
FY 2006	$16,654,699
FY 2007	$18,091,829
FY 2008	$19,539,031
FY 2009	$20,128,275
FY 2010	$20,388,306
FY 2011	$21,278,501
FY 2012	$22,238,930
FY 2013	$23,641,872
FY 2014 *	$23,641,872

* FY 2014 ATL allocations are estimated. FY 2014 actual amounts will be calculated in June 2014 when the Fire Programs Fund deposit is received.

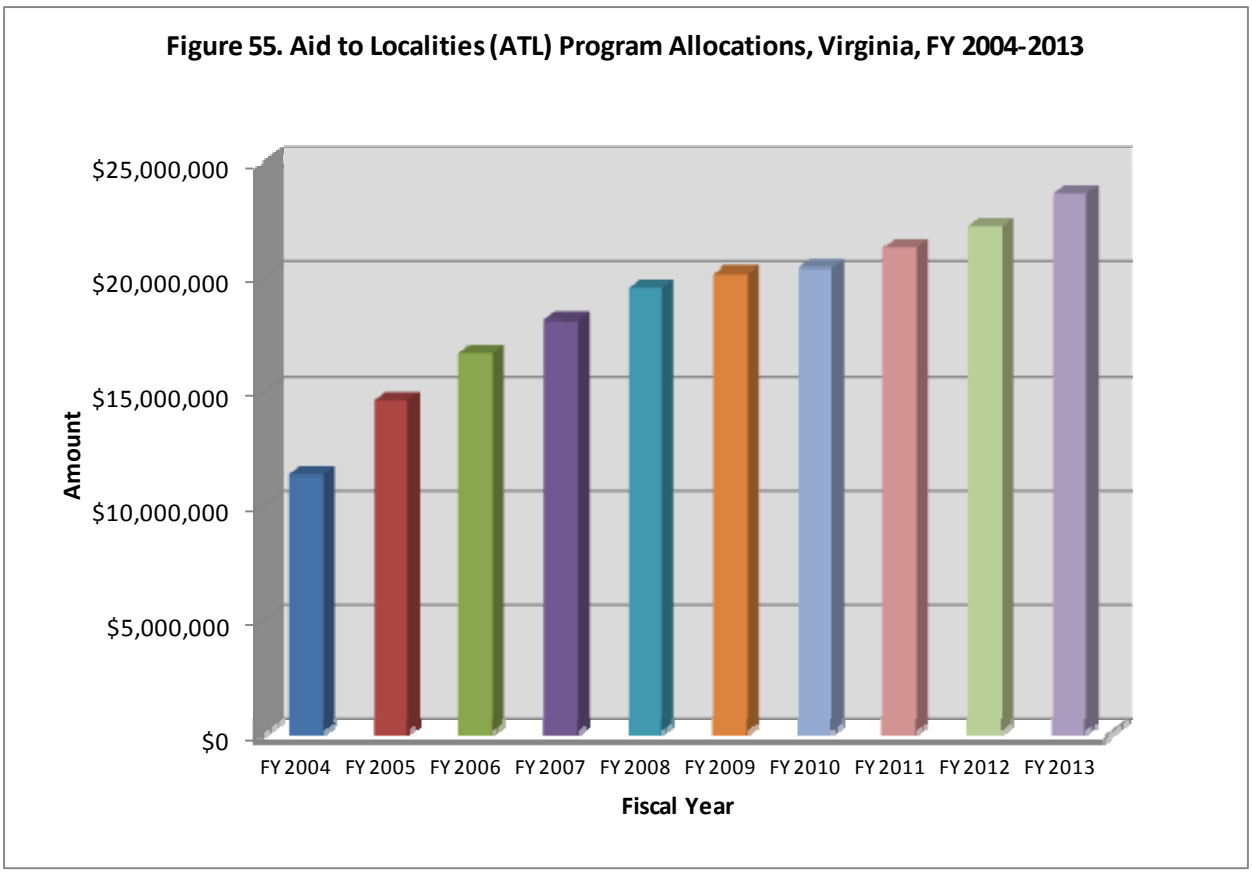


Table 38. Aid to Localities (ATL) Program Allocation Summary, Virginia, FY 2014 *

Locality	Number of Localities	Population	FY 2014 Allocation *	Per Capita
Counties	95	5,040,823	$14,192,108	$2.82
Towns	190	501,574	$2,522,760	$5.03
Cities	39	2,458,627	$6,927,004	$2.82
Virginia	**324**	**8,001,024**	**$23,641,872**	**$2.95**

* FY 2014 ATL allocations are estimated. FY 2014 actual amounts will be calculated in June 2014 when the Fire Programs Fund deposit is received.

Please see Supplemental Table 14 at the end of this chapter for funding amounts by locality with the Aid to Localities (ATL) Program for FY 2010-2014.

Table 39. Aid to Localities (ATL) Program Allocations, Virginia Counties, FY 2004-2014

Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2004	$6,427,570	4,287,562	45,136	19,973	$67,659	$29,802	$1.57	$1.49
FY 2005	$8,455,631	4,287,466	45,136	19,973	$89,007	$39,334	$2.01	$1.97
FY 2006	$9,721,653	4,287,466	45,131	6,630	$102,333	$15,021	$2.30	$2.27
FY 2007	$10,419,144	4,287,466	45,131	19,973	$109,675	$48,445	$2.49	$2.43
FY 2008	$11,318,012	4,287,466	45,131	19,973	$119,137	$52,651	$2.69	$2.64
FY 2009	$11,681,987	4,287,466	45,131	19,973	$122,968	$54,353	$2.77	$2.72
FY 2010	$11,842,624	4,287,466	45,131	19,973	$124,659	$55,103	$2.81	$2.76
FY 2011	$12,392,030	4,287,466	45,131	19,973	$130,442	$57,670	$2.93	$2.89
FY 2012	$13,491,288	5,040,823	53,061	23,077	$142,014	$61,690	$2.74	$2.67
FY 2013	$14,390,710	5,040,823	53,061	23,077	$151,481	$65,817	$2.91	$2.85
FY 2014 *	$14,192,108	5,040,823	53,061	23,077	$149,391	$64,832	$2.91	$2.81

Table 40. Aid to Localities (ATL) Program Allocations, Virginia Towns, FY 2004-2014

Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2004	$1,380,248	442,069	2,327	1,008	$7,264	$6,000	$11.95	$5.96
FY 2005	$1,516,961	442,154	2,327	1,008	$7,978	$6,000	$12.33	$5.96
FY 2006	$1,607,109	442,154	2,327	995	$8,458	$6,000	$12.08	$6.03
FY 2007	$1,963,258	442,154	2,327	1,000	$10,333	$8,000	$15.99	$8.00
FY 2008	$2,020,981	442,154	2,327	1,000	$10,637	$8,000	$16.02	$7.88
FY 2009	$2,046,835	442,154	2,327	1,008	$10,773	$8,000	$16.04	$7.94
FY 2010	$2,058,308	442,154	2,327	1,008	$10,833	$8,000	$16.04	$7.94
FY 2011	$2,098,044	442,154	2,327	1,008	$11,042	$8,000	$16.07	$7.94
FY 2012	$2,169,559	501,574	2,640	1,112	$11,419	$8,000	$15.82	$7.20
FY 2013	$2,234,280	501,574	2,640	1,112	$11,759	$8,000	$15.86	$7.20
FY 2014 *	$2,522,760	501,574	2,640	1,112	$13,278	$10,000	$19.67	$9.00

Table 41. Aid to Localities (ATL) Program Allocations, Virginia Cities, FY 2004-2014

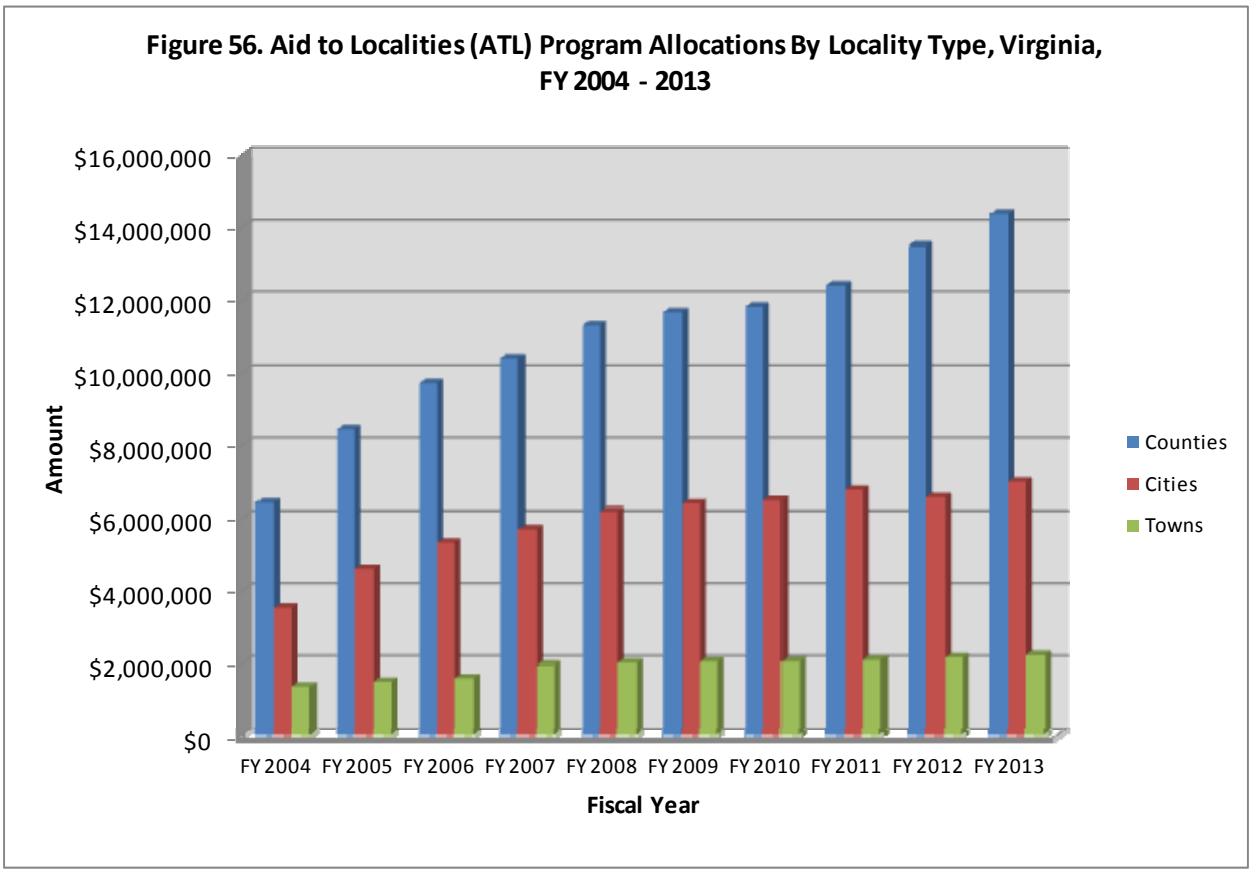
Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2004	$3,526,310	2,348,863	60,230	22,354	$90,418	$33,240	$1.59	$1.49
FY 2005	$4,632,010	2,349,410	60,230	22,354	$118,769	$43,872	$2.00	$1.97
FY 2006	$5,325,936	2,349,410	60,241	65,269	$136,562	$147,872	$2.29	$2.27
FY 2007	$5,709,426	2,349,410	60,241	22,227	$146,396	$54,034	$2.49	$2.43
FY 2008	$6,200,039	2,349,410	60,241	22,227	$158,975	$58,724	$2.68	$2.64
FY 2009	$6,399,453	2,349,410	60,241	22,277	$164,089	$60,623	$2.76	$2.72
FY 2010	$6,487,374	2,349,410	60,241	22,277	$166,343	$61,460	$2.79	$2.76
FY 2011	$6,788,428	2,349,410	60,241	22,277	$174,062	$64,323	$2.92	$2.89
FY 2012	$6,578,083	2,458,627	63,042	23,746	$168,669	$63,478	$2.71	$2.67
FY 2013	$7,016,882	2,458,627	63,042	23,746	$179,920	$67,725	$2.88	$2.85
FY 2014 *	$6,927,004	2,458,627	63,042	23,746	$177,615	$66,712	$2.91	$2.81

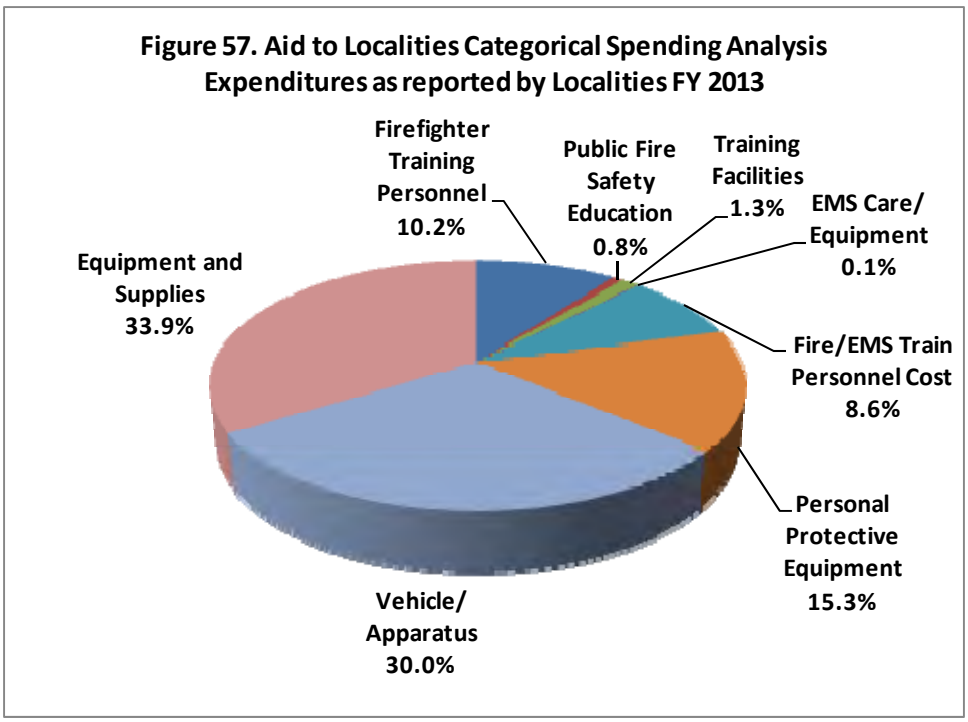
* FY 2014 ATL allocations are estimated. FY 2014 actual amounts will be calculated in June 2014 when the Fire Programs Fund deposit is received.

Table 42. Aid to Localities (ATL) Program Allocations By Locality Type, Virginia, FY 2004-2014

Fiscal Year	Counties	Cities	Towns	Total
FY 2004	$6,427,570	$3,526,310	$1,380,248	$11,334,129
FY 2005	$8,455,631	$4,632,010	$1,516,961	$14,604,602
FY 2006	$9,721,653	$5,325,936	$1,607,109	$16,654,699
FY 2007	$10,419,144	$5,709,426	$1,963,258	$18,091,829
FY 2008	$11,318,012	$6,200,039	$2,020,981	$19,539,031
FY 2009	$11,681,987	$6,399,453	$2,046,835	$20,128,275
FY 2010	$11,842,624	$6,487,374	$2,058,308	$20,388,306
FY 2011	$12,392,030	$6,788,428	$2,098,044	$21,278,501
FY 2012	$13,491,288	$6,578,083	$2,169,559	$22,238,930
FY 2013	$14,390,710	$7,016,882	$2,234,280	$23,641,872
FY 2014 *	$14,192,108	$6,927,004	$2,522,760	$23,641,872

* FY 2014 ATL allocations are estimated. FY 2014 actual amounts will be calculated in June 2014 when the Fire Programs Fund deposit is received.





* Annual reports are received from localities daily; cost category expenses reported by localities are updated on an ongoing basis. Data presented by FY 2013 are as of 12/10/2013.

Federal Funding Programs

Assistance to Firefighters Grant (AFG) Program

Beginning in 2001, the Assistance to Firefighters Grant Program is the first federal grant program specifically designed to provide direct funding to local municipal fire departments. The program is administered by the United States Fire Administration (USFA), which is located under the Federal Emergency Management Agency (FEMA) and the Department of Homeland Security (DHS).

All local fire departments nationwide are eligible to apply for this assistance. Federal and state fire agencies, including VDFP, however, are not eligible to apply for funding. Activities that are eligible under the Fire Act include fire operations and firefighter safety, fire prevention, emergency medical services, and the purchase of firefighting vehicles. AFG was funded for FFY 2012 in the United States at $283 million.

Table 43. Assistance to Firefighters Grant (AFG) Program Funding, Virginia, FFY 2001-2012

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2001	-	-	23	$2,066,269	$89,838
FFY 2002	-	-	98	$8,790,202	$89,696
FFY 2003	-	-	152	$16,413,490	$107,983
FFY 2004	373	$65,301,658	155	$16,998,252	$109,666
FFY 2005	385	$65,532,069	121	$14,881,633	$122,989
FFY 2006	301	$47,719,827	79	$8,317,849	$105,289
FFY 2007	318	$56,800,151	62	$6,798,799	$109,658
FFY 2008	327	$57,326,772	81	$8,370,162	$103,335
FFY 2009	325	$59,621,663	66	$6,082,581	$92,160
FFY 2010	237	$43,841,245	38	$5,990,999	$157,658
FFY 2011	-	-	15	$3,500,769	$233,385
FFY 2012	-	-	31	$5,763,400	$185,916

Note: For FFY 2012, Virginia received only 2.0% of total nationwide AFG federal funding made available under the DHS programs.

Assistance to Firefighters Fire Station Construction Grants (SCG)

New for FFY 2009, the American Recovery and Reinvestment Act (ARRA) of 2009 (Public Law 111-5) provides the Assistance to Firefighters Fire Station Construction Grants (SCG) to fire departments to build new or modify existing fire stations. SCG was funded for FFY 2009 in the United States at $210 million.

Table 44. Assistance to Firefighters Fire Station Construction Grants (SCG), Virginia, FFY 2009

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2009	115	$230,991,613	3	$7,277,075	$2,425,692

Note: For FFY 2009, Virginia received only 3.5% of total nationwide SCG federal funding made available under the DHS programs.

Staffing for Adequate Fire and Emergency Response (SAFER)

SAFER awards grants directly to volunteer, combination, and career fire departments to help the departments increase their cadre of firefighters. Ultimately, the goal is for SAFER grantees to enhance their ability to attain 24-hour staffing, thus assuring their communities have adequate protection from fire and fire-related hazards. The SAFER grants have two activities that will help grantees attain this goal: 1) hiring of firefighters, and 2) recruitment and retention of volunteer firefighters.

SAFER requires an overall non-federal match minimum (10, 20, 50, and 70 percent) in years one through four of the grant. SAFER was funded for FFY 2012 in the United States at $316 million.

Table 45. Staffing for Adequate Fire and Emergency Response (SAFER) Grant Funding, Virginia, FFY 2005-2012

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2005	-	-	4	$2,091,400	$522,850
FFY 2006	31	$22,165,284	7	$3,249,878	$464,268
FFY 2007	21	$14,933,589	2	$782,000	$391,000
FFY 2008	18	$12,956,192	5	$1,524,576	$304,915
FFY 2009	26	$18,496,560	5	$4,891,242	$815,207
FFY 2010	-	-	11	$8,995,359	$817,760
FFY 2011	-	-	7	$4,978,137	$711,162
FFY 2012	-	-	8	$9,883,452	$1,235,432

Note: For FFY 2012, Virginia received only 3.1% of total nationwide SAFER federal funding made available under the DHS programs.

Fire Prevention and Safety (FP&S) Grants

The Fire Prevention and Safety (FP&S) Grants are part of the Assistance to Firefighters Grants (AFG). FP&S grants support projects that enhance the safety of the public and firefighters from fire and related hazards. The primary goal is to target high-risk populations and mitigate high incidences of death and injury. Examples of the types of projects supported by FP&S include fire prevention and public safety education campaigns, juvenile firesetter interventions, media campaigns, and arson prevention and awareness programs. In Fiscal Year 2005, Congress reauthorized funding for FP&S and expanded the eligible uses of funds to include Firefighter Safety Research and Development. FP&S was funded for FFY 2012 in the United States at $35 million.

Table 46. Fire Prevention and Safety (FP&S) Grant Funding, Virginia, FFY 2004-2012

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2004	-	-	10	$1,069,978	$106,998
FFY 2005	51	$9,948,728	7	$2,764,551	$394,936
FFY 2006	54	$15,502,802	8	$4,110,000	$513,750
FFY 2007	59	$12,472,616	7	$1,361,389	$194,484
FFY 2008	45	$8,600,538	9	$2,605,895	$289,544
FFY 2009	37	$9,305,469	10	$3,598,356	$359,836
FFY 2010	-	-	12	$3,901,704	$325,142
FFY 2011	-	-	5	$2,450,809	$490,162
FFY 2012	-	-	10	$3,056,869	$305,687

Note: For FFY 2012, Virginia received only 8.8% of total nationwide FP&S federal funding made available under the DHS programs.

State Homeland Security Grants

State Homeland Security Grants administered by the Virginia Department of Emergency Management with federal funds from the Department of Homeland Security are a new potential source of funding for the fire service. Funding from these grants pass through localities to selected agencies.

While some fire departments receive these funds designated for specific, dedicated uses, others do not. As a future source of dependable funding, the long term dependability of the grants is unknown.

Other State Funding Programs

Rescue Squad Assistance Fund

The Rescue Squad Assistance Fund, which is administered by the Office of Emergency Medical Services, provides approximately $6.5 million to volunteer rescue squads or other emergency medical service organizations that operate on a non-profit basis exclusively for the benefit of the general public. The primary goal of this program is to financially assist non-profit EMS agencies and organizations to purchase EMS equipment and vehicles.

Fire Services Grant Program

The Fire Services Grant Program ($1,000,000 annually) provides development grants for the construction and/or repair of burn buildings as provided for by the Fire Programs Fund per *The Code of Virginia § 38.2-401*. These grants make up $975,000 of the $1 million Fire Services Grant Program, and are awarded by the Virginia Fire Services Board.

VFIRS Hardware Technology Grants

The remaining $25,000 of the Fire Service Grant Program is awarded as Virginia Fire Incident Reporting System (VFIRS) Hardware Technology Grants. These grants provide localities up to $1,000 to purchase computers to use in their reporting of fire incidents in VFIRS. Twenty-six (26) localities received grants for FY 2014. (See Table 47.)

Table 47. VFIRS Hardware Grants Awarded By Locality, FY 2014

FIPS	Locality	Grants Awarded	Total
019	Bedford County	8	$8,000
023	Botetourt County	1	$1,000
025	Brunswick County	1	$1,000
031	Campbell County	3	$3,000
047	Culpeper County	1	$1,000
061	Fauquier County	1	$1,000
067	Franklin County	2	$2,000
083	Halifax County	1	$1,000
097	King & Queen County	2	$2,000
133	Northumberland County	1	$1,000
141	Patrick County	1	$1,000
145	Powhatan County	2	$2,000
149	Prince George County	1	$1,000
157	Rappahannock County	3	$3,000
185	Tazewell County	1	$1,000
318	Town of Boydton	1	$1,000
453	Town of Shenandoah	1	$1,000
480	Town of Washington	1	$1,000
492	Town of South Boston	1	$1,000
550	Chesapeake	1	$1,000
570	Colonial Heights	1	$1,000
600	Fairfax	1	$1,000
630	Fredericksburg	1	$1,000
685	Manassas Park	1	$1,000
735	Poquoson	1	$1,000
820	Waynesboro	1	$1,000
Grand Total		**40**	**$40,000**

Virginia Dry Hydrant Grant Program

The Virginia Dry Fire Hydrant Grant Program is funded from the Fire Programs Fund and is administered through a partnership between the Virginia Department of Forestry and the Virginia Department of Fire Programs. It provides $100,000 annually for the installation of dry fire hydrants into natural water supplies such as ponds or lakes, primarily in rural areas.

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2010-2014

FIPS	County/Town/City	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 *	2010 Census Population	FY 2014 Per Capita
001	Accomack County	$75,417	$78,930	$64,005	$68,287	$67,265	23,943	$2.81
003	Albemarle County	$230,798	$241,549	$263,055	$280,655	$276,456	98,404	$2.81
005	Alleghany County	$34,547	$36,156	$32,020	$34,162	$33,651	11,978	$2.81
007	Amelia County	$31,451	$32,916	$33,923	$36,193	$35,651	12,690	$2.81
009	Amherst County	$81,782	$85,591	$80,523	$85,910	$84,625	30,122	$2.81
011	Appomattox County	$32,423	$33,933	$34,808	$37,137	$36,581	13,021	$2.81
013	Arlington County	$522,681	$547,028	$555,032	$592,166	$583,306	207,627	$2.81
015	Augusta County	$178,313	$186,619	$194,682	$207,708	$204,600	72,827	$2.81
017	Bath County	$16,000	$16,000	$16,000	$16,000	$20,000	4,731	$4.23
019	Bedford County	$166,557	$174,316	$183,586	$195,869	$192,938	68,676	$2.81
021	Bland County	$18,956	$19,839	$18,242	$19,463	$20,000	6,824	$2.93
023	Botetourt County	$78,551	$82,210	$83,367	$88,945	$87,614	31,186	$2.81
025	Brunswick County	$45,704	$47,833	$41,168	$43,922	$43,265	15,400	$2.81
027	Buchanan County	$71,381	$74,706	$61,690	$65,817	$64,832	23,077	$2.81
029	Buckingham County	$41,869	$43,819	$44,640	$47,627	$46,914	16,699	$2.81
031	Campbell County	$127,996	$133,958	$134,409	$143,402	$141,256	50,280	$2.81
033	Caroline County	$57,978	$60,679	$73,000	$77,884	$76,719	27,308	$2.81
035	Carroll County	$72,824	$76,216	$73,142	$78,035	$76,868	27,361	$2.81
036	Charles City County	$19,108	$19,998	$19,397	$20,695	$20,385	7,256	$2.81
037	Charlotte County	$28,933	$30,280	$27,948	$29,818	$29,372	10,455	$2.81
041	Chesterfield County	$717,045	$750,445	$845,367	$901,927	$888,431	316,236	$2.81
043	Clarke County	$25,531	$26,720	$24,754	$26,410	$26,015	9,260	$2.81
045	Craig County	$16,000	$16,000	$16,000	$16,000	$20,000	5,037	$3.97
047	Culpeper County	$67,863	$71,024	$81,025	$86,446	$85,153	30,310	$2.81
049	Cumberland County	$23,561	$24,658	$26,871	$28,669	$28,240	10,052	$2.81
051	Dickenson County	$39,276	$41,105	$36,500	$38,942	$38,359	13,654	$2.81
053	Dinwiddie County	$66,354	$69,445	$73,562	$78,483	$77,309	27,518	$2.81
057	Essex County	$21,660	$22,669	$23,460	$25,030	$24,655	8,776	$2.81
059	Fairfax County	$2,575,306	$2,695,266	$2,786,735	$2,973,181	$2,928,695	1,042,465	$2.81
061	Fauquier County	$131,265	$137,380	$146,431	$156,228	$153,890	54,777	$2.81
063	Floyd County	$37,085	$38,813	$39,708	$42,365	$41,731	14,854	$2.81
065	Fluvanna County	$55,103	$57,670	$68,456	$73,036	$71,943	25,608	$2.81
067	Franklin County	$118,453	$123,971	$136,658	$145,801	$143,619	51,121	$2.81
069	Frederick County	$157,389	$164,721	$201,055	$214,507	$211,297	75,211	$2.81
071	Giles County	$27,222	$28,490	$27,946	$29,816	$29,369	10,454	$2.81
073	Gloucester County	$95,954	$100,424	$98,529	$105,122	$103,549	36,858	$2.81
075	Goochland County	$46,523	$48,690	$58,054	$61,938	$61,012	21,717	$2.81

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2010-2014

FIPS	County/Town/City	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 *	2010 Census Population	FY 2014 Per Capita
077	Grayson County	$41,665	$43,606	$37,222	$39,712	$39,118	13,924	$2.81
079	Greene County	$40,743	$42,641	$48,214	$51,440	$50,670	18,036	$2.81
081	Greensville County	$30,740	$32,171	$31,023	$33,098	$32,603	11,605	$2.81
083	Halifax County	$74,921	$78,410	$70,886	$75,628	$74,497	26,517	$2.81
085	Hanover County	$219,887	$230,129	$247,641	$264,210	$260,257	92,638	$2.81
087	Henrico County	$723,658	$757,367	$820,504	$875,399	$862,301	306,935	$2.81
089	Henry County	$157,547	$164,885	$142,774	$152,326	$150,047	53,409	$2.81
091	Highland County	$16,000	$16,000	$16,000	$16,000	$20,000	2,174	$9.20
093	Isle of Wight County	$58,094	$60,800	$65,641	$70,033	$68,985	24,555	$2.81
095	James City County	$132,708	$138,890	$179,130	$191,114	$188,255	67,009	$2.81
097	King & Queen County	$18,292	$19,144	$18,565	$19,808	$20,000	6,945	$2.88
099	King George County	$46,358	$48,517	$63,045	$67,263	$66,257	23,584	$2.81
101	King William County	$28,361	$29,683	$33,760	$36,019	$35,480	12,629	$2.81
103	Lancaster County	$25,768	$26,968	$24,380	$26,011	$25,622	9,120	$2.81
105	Lee County	$56,982	$59,636	$60,532	$64,582	$63,616	22,644	$2.81
107	Loudoun County	$372,619	$389,976	$691,179	$737,422	$726,388	258,557	$2.81
109	Louisa County	$65,637	$68,694	$83,220	$88,788	$87,459	31,131	$2.81
111	Lunenburg County	$27,440	$28,718	$26,550	$28,327	$27,903	9,932	$2.81
113	Madison County	$33,962	$35,544	$34,963	$37,302	$36,744	13,079	$2.81
115	Mathews County	$25,401	$26,584	$24,000	$25,606	$25,223	8,978	$2.81
117	Mecklenburg County	$63,595	$66,558	$62,960	$67,172	$66,167	23,552	$2.81
119	Middlesex County	$25,903	$27,110	$28,023	$29,898	$29,451	10,483	$2.81
121	Montgomery County	$74,785	$78,269	$82,151	$87,647	$86,335	30,731	$2.81
125	Nelson County	$39,852	$41,709	$40,152	$42,838	$42,197	15,020	$2.81
127	New Kent County	$37,140	$38,870	$49,265	$52,561	$51,774	18,429	$2.81
131	Northampton County	$26,182	$27,401	$23,067	$24,610	$24,242	8,629	$2.81
133	Northumberland County	$33,689	$35,258	$32,961	$35,166	$34,640	12,330	$2.81
135	Nottoway County	$25,335	$26,515	$25,326	$27,020	$26,616	9,474	$2.81
137	Orange County	$55,926	$58,531	$72,883	$77,759	$76,595	27,264	$2.81
139	Page County	$41,665	$43,606	$40,325	$43,023	$42,380	15,085	$2.81
141	Patrick County	$50,891	$53,261	$45,664	$48,719	$47,990	17,082	$2.81
143	Pittsylvania County	$159,668	$167,106	$159,500	$170,171	$167,625	59,666	$2.81
145	Powhatan County	$61,736	$64,611	$74,973	$79,989	$78,792	28,046	$2.81
147	Prince Edward County	$36,817	$38,532	$40,505	$43,215	$42,568	15,152	$2.81
149	Prince George County	$91,386	$95,642	$95,501	$101,890	$100,366	35,725	$2.81
153	Prince William County	$755,046	$790,217	$1,052,833	$1,123,273	$1,106,466	393,845	$2.81
155	Pulaski County	$64,464	$67,467	$62,158	$66,316	$65,324	23,252	$2.81

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2010-2014

FIPS	County/Town/City	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 *	2010 Census Population	FY 2014 Per Capita
157	Rappahannock County	$18,760	$19,634	$19,349	$20,643	$20,334	7,238	$2.81
159	Richmond County	$20,510	$21,465	$20,696	$22,081	$21,750	7,742	$2.81
161	Roanoke County	$215,183	$225,206	$225,293	$240,367	$236,770	84,278	$2.81
163	Rockbridge County	$53,401	$55,889	$54,480	$58,125	$57,255	20,380	$2.81
165	Rockingham County	$145,590	$152,371	$153,798	$164,088	$161,633	57,533	$2.81
167	Russell County	$68,078	$71,250	$63,681	$67,942	$66,925	23,822	$2.81
169	Scott County	$52,438	$54,881	$50,631	$54,018	$53,210	18,940	$2.81
171	Shenandoah County	$62,326	$65,229	$66,988	$71,470	$70,401	25,059	$2.81
173	Smyth County	$63,361	$66,312	$59,832	$63,835	$62,880	22,382	$2.81
175	Southampton County	$40,523	$42,410	$42,189	$45,011	$44,338	15,782	$2.81
177	Spotsylvania County	$249,390	$261,007	$327,194	$349,085	$343,861	122,397	$2.81
179	Stafford County	$255,049	$266,929	$344,741	$367,806	$362,302	128,961	$2.81
181	Surry County	$16,352	$17,114	$16,478	$17,580	$20,000	6,164	$3.24
183	Sussex County	$24,234	$25,363	$23,559	$25,135	$24,759	8,813	$2.81
185	Tazewell County	$81,785	$85,594	$73,936	$78,882	$77,702	27,658	$2.81
187	Warren County	$49,646	$51,959	$61,845	$65,983	$64,995	23,135	$2.81
191	Washington County	$112,295	$117,526	$118,731	$126,675	$124,779	44,415	$2.81
193	Westmoreland County	$36,348	$38,042	$36,163	$38,583	$38,005	13,528	$2.81
195	Wise County	$75,428	$78,942	$71,247	$76,013	$74,876	26,652	$2.81
197	Wythe County	$50,888	$53,258	$52,237	$55,732	$54,898	19,541	$2.81
199	York County	$155,317	$162,552	$174,999	$186,708	$183,914	65,464	$2.81
300	Abingdon	$21,464	$22,464	$21,896	$23,361	$23,012	8,191	$2.81
301	Accomac	$8,000	$8,000	$8,000	$8,000	$10,000	519	$19.27
302	Alberta	$8,000	$8,000	$8,000	$8,000	$10,000	298	$33.56
303	Altavista	$9,449	$9,889	$9,223	$9,840	$10,000	3,450	$2.90
304	Amherst	$8,000	$8,000	$8,000	$8,000	$10,000	2,231	$4.48
305	Appalachia	$8,000	$8,000	$8,000	$8,000	$10,000	1,754	$5.70
306	Appomattox	$8,000	$8,000	$8,000	$8,000	$10,000	1,733	$5.77
307	Ashland	$18,261	$19,112	$19,314	$20,606	$20,298	7,225	$2.81
308	Belle Haven	$8,000	$8,000	$8,000	$8,000	$10,000	532	$18.80
309	Berryville	$8,199	$8,581	$11,187	$11,936	$11,757	4,185	$2.81
310	Big Stone Gap	$16,294	$17,053	$15,007	$16,012	$15,772	5,614	$2.81
311	Blacksburg	$109,183	$114,269	$113,932	$121,555	$119,736	42,620	$2.81
312	Blackstone	$10,139	$10,611	$9,680	$10,327	$10,173	3,621	$2.81
313	Bloxom	$8,000	$8,000	$8,000	$8,000	$10,000	387	$25.84
314	Bluefield	$14,010	$14,662	$14,553	$15,527	$15,294	5,444	$2.81
315	Boones Mill	$8,000	$8,000	$8,000	$8,000	$10,000	239	$41.84

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2010-2014

FIPS	County/Town/City	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 *	2010 Census Population	FY 2014 Per Capita
316	Bowling Green	$8,000	$8,000	$8,000	$8,000	$10,000	1,111	$9.00
317	Boyce	$8,000	$8,000	$8,000	$8,000	$10,000	589	$16.98
318	Boydton	$8,000	$8,000	$8,000	$8,000	$10,000	431	$23.20
319	Boykins	$8,000	$8,000	$8,000	$8,000	$10,000	564	$17.73
320	Branchville	$8,000	$8,000	$8,000	$8,000	$10,000	114	$87.72
321	Bridgewater	$14,355	$15,023	$15,088	$16,097	$15,856	5,644	$2.81
322	Broadway	$8,000	$8,000	$9,867	$10,527	$10,369	3,691	$2.81
323	Brodnax	$8,000	$8,000	$8,000	$8,000	$10,000	298	$33.56
324	Brookneal	$8,000	$8,000	$8,000	$8,000	$10,000	1,112	$8.99
325	Buchanan	$8,000	$8,000	$8,000	$8,000	$10,000	1,178	$8.49
326	Burkeville	$8,000	$8,000	$8,000	$8,000	$10,000	432	$23.15
327	Cape Charles	$8,000	$8,000	$8,000	$8,000	$10,000	1,009	$9.91
328	Capron	$8,000	$8,000	$8,000	$8,000	$10,000	166	$60.24
329	Cedar Bluff	$8,000	$8,000	$8,000	$8,000	$10,000	1,137	$8.80
330	Charlotte Court House	$8,000	$8,000	$8,000	$8,000	$10,000	543	$18.42
331	Chase City	$8,000	$8,000	$8,000	$8,000	$10,000	2,351	$4.25
332	Chatham	$8,000	$8,000	$8,000	$8,000	$10,000	1,269	$7.88
333	Cheriton	$8,000	$8,000	$8,000	$8,000	$10,000	487	$20.53
334	Chilhowie	$8,000	$8,000	$8,000	$8,000	$10,000	1,781	$5.61
335	Chincoteague	$11,910	$12,465	$8,000	$8,388	$10,000	2,941	$3.40
336	Christiansburg	$46,755	$48,933	$56,247	$60,010	$59,112	21,041	$2.81
337	Claremont	$8,000	$8,000	$8,000	$8,000	$10,000	378	$26.46
338	Clarksville	$8,000	$8,000	$8,000	$8,000	$10,000	1,139	$8.78
339	Cleveland	$8,000	$8,000	$8,000	$8,000	$10,000	202	$49.50
340	Clifton	$8,000	$8,000	$8,000	$8,000	$10,000	282	$35.46
341	Clinchport	$8,000	$8,000	$8,000	$8,000	$10,000	70	$142.86
342	Clintwood	$8,000	$8,000	$8,000	$8,000	$10,000	1,414	$7.07
344	Coeburn	$8,000	$8,000	$8,000	$8,000	$10,000	2,139	$4.68
345	Colonial Beach	$8,906	$9,321	$9,469	$10,102	$10,000	3,542	$2.82
346	Columbia	$8,000	$8,000	$8,000	$8,000	$10,000	83	$120.48
347	Courtland	$8,000	$8,000	$8,000	$8,000	$10,000	1,284	$7.79
348	Craigsville	$8,000	$8,000	$8,000	$8,000	$10,000	923	$10.83
349	Crewe	$8,000	$8,000	$8,000	$8,000	$10,000	2,326	$4.30
350	Culpeper	$26,662	$27,904	$43,785	$46,714	$46,015	16,379	$2.81
351	Damascus	$8,000	$8,000	$8,000	$8,000	$10,000	814	$12.29
352	Dayton	$8,000	$8,000	$8,000	$8,000	$10,000	1,530	$6.54
353	Dendron	$8,000	$8,000	$8,000	$8,000	$10,000	272	$36.76

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2010-2014

FIPS	County/Town/City	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 *	2010 Census Population	FY 2014 Per Capita
354	Dillwyn	$8,000	$8,000	$8,000	$8,000	$10,000	447	$22.37
355	Drakes Branch	$8,000	$8,000	$8,000	$8,000	$10,000	530	$18.87
357	Dublin	$8,000	$8,000	$8,000	$8,000	$10,000	2,534	$3.95
358	Duffield	$8,000	$8,000	$8,000	$8,000	$10,000	91	$109.89
359	Dumfries	$13,621	$14,255	$13,262	$14,149	$13,937	4,961	$2.81
360	Dungannon	$8,000	$8,000	$8,000	$8,000	$10,000	332	$30.12
361	Eastville	$8,000	$8,000	$8,000	$8,000	$10,000	305	$32.79
362	Edinburg	$8,000	$8,000	$8,000	$8,000	$10,000	1,041	$9.61
363	Elkton	$8,000	$8,000	$8,000	$8,000	$10,000	2,726	$3.67
364	Exmore	$8,000	$8,000	$8,000	$8,000	$10,000	1,460	$6.85
365	Farmville	$18,885	$19,764	$21,963	$23,433	$23,082	8,216	$2.81
366	Fincastle	$8,000	$8,000	$8,000	$8,000	$10,000	353	$28.33
367	Floyd	$8,000	$8,000	$8,000	$8,000	$10,000	425	$23.53
368	Fries	$8,000	$8,000	$8,000	$8,000	$10,000	484	$20.66
369	Front Royal	$37,491	$39,237	$38,601	$41,184	$40,568	14,440	$2.81
370	Gate City	$8,000	$8,000	$8,000	$8,000	$10,000	2,034	$4.92
371	Glade Spring	$8,000	$8,000	$8,000	$8,000	$10,000	1,456	$6.87
372	Glasgow	$8,000	$8,000	$8,000	$8,000	$10,000	1,133	$8.83
373	Glen Lyn	$8,000	$8,000	$8,000	$8,000	$10,000	115	$86.96
374	Gordonsville	$8,000	$8,000	$8,000	$8,000	$10,000	1,496	$6.68
375	Goshen	$8,000	$8,000	$8,000	$8,000	$10,000	361	$27.70
376	Gretna	$8,000	$8,000	$8,000	$8,000	$10,000	1,267	$7.89
377	Grottoes	$8,000	$8,000	$8,000	$8,000	$10,000	2,668	$3.75
378	Grundy	$8,000	$8,000	$8,000	$8,000	$10,000	1,021	$9.79
379	Halifax	$8,000	$8,000	$8,000	$8,000	$10,000	1,309	$7.64
380	Hallwood	$8,000	$8,000	$8,000	$8,000	$10,000	206	$48.54
381	Hamilton	$8,000	$8,000	$8,000	$8,000	$10,000	506	$19.76
382	Haymarket	$8,000	$8,000	$8,000	$8,000	$10,000	1,782	$5.61
383	Haysi	$8,000	$8,000	$8,000	$8,000	$10,000	498	$20.08
384	Herndon	$59,744	$62,527	$62,265	$66,430	$65,436	23,292	$2.81
385	Hillsboro	$8,000	$8,000	$8,000	$8,000	$10,000	80	$125.00
386	Hillsville	$8,000	$8,226	$8,000	$8,000	$10,000	2,681	$3.73
387	Honaker	$8,000	$8,000	$8,000	$8,000	$10,000	1,449	$6.90
388	Hurt	$8,000	$8,000	$8,000	$8,000	$10,000	1,304	$7.67
389	Independence	$8,000	$8,000	$8,000	$8,000	$10,000	947	$10.56
390	Iron Gate	$8,000	$8,000	$8,000	$8,000	$10,000	388	$25.77
391	Irvington	$8,000	$8,000	$8,000	$8,000	$10,000	432	$23.15

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2010-2014

FIPS	County/Town/City	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 *	2010 Census Population	FY 2014 Per Capita
392	Ivor	$8,000	$8,000	$8,000	$8,000	$10,000	339	$29.50
393	Jarrett	$8,000	$8,000	$8,000	$8,000	$10,000	638	$15.67
394	Jonesville	$8,000	$8,000	$8,000	$8,000	$10,000	1,034	$9.67
395	Keller	$8,000	$8,000	$8,000	$8,000	$10,000	178	$56.18
396	Kenbridge	$8,000	$8,000	$8,000	$8,000	$10,000	1,257	$7.96
397	Keysville	$8,000	$8,000	$8,000	$8,000	$10,000	832	$12.02
398	Kilmarnock	$8,000	$8,000	$8,000	$8,000	$10,000	1,487	$6.72
399	La Crosse	$8,000	$8,000	$8,000	$8,000	$10,000	604	$16.56
400	Lawrenceville	$8,000	$8,000	$8,000	$8,000	$10,000	1,438	$6.95
401	Lebanon	$9,030	$9,450	$9,153	$9,765	$10,000	3,424	$2.92
402	Leesburg	$78,107	$81,745	$113,922	$121,544	$119,725	42,616	$2.81
403	Louisa	$8,000	$8,000	$8,000	$8,000	$10,000	1,555	$6.43
404	Lovettsville	$8,000	$8,000	$8,000	$8,000	$10,000	1,613	$6.20
405	Luray	$13,439	$14,065	$13,085	$13,961	$13,752	4,895	$2.81
406	Madison	$8,000	$8,000	$8,000	$8,000	$10,000	229	$43.67
407	Marion	$17,516	$18,332	$15,954	$17,021	$16,766	5,968	$2.81
408	McKenney	$8,000	$8,000	$8,000	$8,000	$10,000	483	$20.70
409	Melfa	$8,000	$8,000	$8,000	$8,000	$10,000	408	$24.51
410	Middleburg	$8,000	$8,000	$8,000	$8,000	$10,000	673	$14.86
411	Middletown	$8,000	$8,000	$8,000	$8,000	$10,000	1,265	$7.91
412	Mineral	$8,000	$8,000	$8,000	$8,000	$10,000	467	$21.41
413	Monterey	$8,000	$8,000	$8,000	$8,000	$10,000	147	$68.03
414	Montross	$8,000	$8,000	$8,000	$8,000	$10,000	384	$26.04
415	Mount Crawford	$8,000	$8,000	$8,000	$8,000	$10,000	433	$23.09
416	Mount Jackson	$8,000	$8,000	$8,000	$8,000	$10,000	1,994	$5.02
417	Narrows	$8,000	$8,000	$8,000	$8,000	$10,000	2,029	$4.93
418	Nassawadox	$8,000	$8,000	$8,000	$8,000	$10,000	499	$20.04
419	New Castle	$8,000	$8,000	$8,000	$8,000	$10,000	153	$65.36
420	New Market	$8,000	$8,000	$8,000	$8,000	$10,000	2,146	$4.66
421	Newsoms	$8,000	$8,000	$8,000	$8,000	$10,000	321	$31.15
422	Nickelsville	$8,000	$8,000	$8,000	$8,000	$10,000	383	$26.11
423	Occoquan	$8,000	$8,000	$8,000	$8,000	$10,000	934	$10.71
424	Onancock	$8,000	$8,000	$8,000	$8,000	$10,000	1,263	$7.92
425	Onley	$8,000	$8,000	$8,000	$8,000	$10,000	516	$19.38
426	Orange	$11,375	$11,905	$12,620	$13,465	$13,263	4,721	$2.81
427	Painter	$8,000	$8,000	$8,000	$8,000	$10,000	229	$43.67
428	Pamplin City	$8,000	$8,000	$8,000	$8,000	$10,000	219	$45.66

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FIPS	County/Town/City	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 *	2010 Census Population	FY 2014 Per Capita
429	Parksley	$8,000	$8,000	$8,000	$8,000	$10,000	842	$11.88
430	Pearisburg	$8,000	$8,000	$8,000	$8,000	$10,000	2,786	$3.59
431	Pembroke	$8,000	$8,000	$8,000	$8,000	$10,000	1,128	$8.87
432	Pennington Gap	$8,000	$8,000	$8,000	$8,000	$10,000	1,781	$5.61
433	Phenix	$8,000	$8,000	$8,000	$8,000	$10,000	226	$44.25
434	Pocahantas	$8,000	$8,000	$8,000	$8,000	$10,000	389	$25.71
435	Port Royal	$8,000	$8,000	$8,000	$8,000	$10,000	126	$79.37
436	Pound	$8,000	$8,000	$8,000	$8,000	$10,000	1,037	$9.64
437	Pulaski	$26,135	$27,352	$24,289	$25,914	$25,526	9,086	$2.81
438	Purcellville	$9,888	$10,348	$20,656	$22,038	$21,708	7,727	$2.81
439	Quantico	$8,000	$8,000	$8,000	$8,000	$10,000	480	$20.83
440	Remington	$8,000	$8,000	$8,000	$8,000	$10,000	598	$16.72
441	Rich Creek	$8,000	$8,000	$8,000	$8,000	$10,000	774	$12.92
442	Richlands	$11,433	$11,965	$15,566	$16,608	$16,359	5,823	$2.81
443	Ridgeway	$8,000	$8,000	$8,000	$8,000	$10,000	742	$13.48
444	Rocky Mount	$11,218	$11,740	$12,829	$13,687	$13,482	4,799	$2.81
445	Round Hill	$8,000	$8,000	$8,000	$8,000	$10,000	539	$18.55
446	Rural Retreat	$8,000	$8,000	$8,000	$8,000	$10,000	1,483	$6.74
447	Saint Charles	$8,000	$8,000	$8,000	$8,000	$10,000	128	$78.13
448	Saint Paul	$8,000	$8,000	$8,000	$8,000	$10,000	970	$10.31
449	Saltville	$8,000	$8,000	$8,000	$8,000	$10,000	2,077	$4.81
450	Saxis	$8,000	$8,000	$8,000	$8,000	$10,000	241	$41.49
451	Scottsburg	$8,000	$8,000	$8,000	$8,000	$10,000	119	$84.03
452	Scottsville	$8,000	$8,000	$8,000	$8,000	$10,000	566	$17.67
453	Shenandoah	$8,000	$8,000	$8,000	$8,000	$10,000	2,373	$4.21
454	Smithfield	$17,447	$18,260	$21,624	$23,070	$22,725	8,089	$2.81
455	South Hill	$12,147	$12,713	$12,430	$13,262	$13,064	4,650	$2.81
456	Standardsville	$8,000	$8,000	$8,000	$8,000	$10,000	367	$27.25
457	Stanley	$8,000	$8,000	$8,000	$8,000	$10,000	1,689	$5.92
458	Stephens City	$8,000	$8,000	$8,000	$8,000	$10,000	1,829	$5.47
459	Stony Creek	$8,000	$8,000	$8,000	$8,000	$10,000	198	$50.51
460	Strasburg	$11,082	$11,599	$17,103	$18,248	$17,975	6,398	$2.81
461	Stuart	$8,000	$8,000	$8,000	$8,000	$10,000	1,408	$7.10
462	Surry	$8,000	$8,000	$8,000	$8,000	$10,000	244	$40.98
463	Tangier	$8,000	$8,000	$8,000	$8,000	$10,000	727	$13.76
464	Tappahannock	$8,000	$8,000	$8,000	$8,000	$10,000	2,375	$4.21
465	Tazewell	$11,604	$12,144	$12,369	$13,197	$12,999	4,627	$2.81

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2010-2014

FIPS	County/Town/City	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 *	2010 Census Population	FY 2014 Per Capita
466	The Plains	$8,000	$8,000	$8,000	$8,000	$10,000	217	$46.08
467	Timberville	$8,000	$8,000	$8,000	$8,000	$10,000	2,522	$3.97
468	Toms Brook	$8,000	$8,000	$8,000	$8,000	$10,000	258	$38.76
469	Troutdale	$8,000	$8,000	$8,000	$8,000	$10,000	178	$56.18
470	Troutville	$8,000	$8,000	$8,000	$8,000	$10,000	431	$23.20
471	Urbanna	$8,000	$8,000	$8,000	$8,000	$10,000	476	$21.01
472	Victoria	$8,000	$8,000	$8,000	$8,000	$10,000	1,725	$5.80
473	Vienna	$39,874	$41,732	$41,935	$44,740	$44,071	15,687	$2.81
474	Vinton	$21,470	$22,470	$21,648	$23,096	$22,750	8,098	$2.81
475	Virgilina	$8,000	$8,000	$8,000	$8,000	$10,000	154	$64.94
476	Wachapreague	$8,000	$8,000	$8,000	$8,000	$10,000	232	$43.10
477	Wakefield	$8,000	$8,000	$8,000	$8,000	$10,000	927	$10.79
478	Warrenton	$18,402	$19,259	$25,692	$27,411	$27,001	9,611	$2.81
479	Warsaw	$8,000	$8,000	$8,000	$8,000	$10,000	1,512	$6.61
480	Washington	$8,000	$8,000	$8,000	$8,000	$10,000	135	$74.07
481	Waverly	$8,000	$8,000	$8,000	$8,000	$10,000	2,149	$4.65
482	Weber City	$8,000	$8,000	$8,000	$8,000	$10,000	1,327	$7.54
483	West Point	$8,000	$8,275	$8,838	$9,429	$10,000	3,306	$3.02
484	White Stone	$8,000	$8,000	$8,000	$8,000	$10,000	352	$28.41
485	Windsor	$8,000	$8,000	$8,000	$8,000	$10,000	2,626	$3.81
486	Wise	$8,980	$9,399	$8,784	$9,372	$10,000	3,286	$3.04
487	Woodstock	$11,044	$11,558	$13,625	$14,537	$14,319	5,097	$2.81
488	Wytheville	$21,530	$22,533	$21,950	$23,418	$23,068	8,211	$2.81
490	Clinchco	$8,000	$8,000	$8,000	$8,000	$10,000	337	$29.67
492	South Boston	$23,426	$24,517	$21,765	$23,222	$22,874	8,142	$2.81
493	Clifton Forge	$11,833	$12,384	$10,383	$11,077	$10,912	3,884	$2.81
510	Alexandria	$353,919	$370,405	$374,159	$399,193	$393,220	139,966	$2.81
515	Bedford	$17,378	$18,188	$16,633	$17,746	$20,000	6,222	$3.21
520	Bristol	$47,914	$50,146	$47,677	$50,867	$50,106	17,835	$2.81
530	Buena Vista	$17,516	$18,332	$17,777	$18,966	$20,000	6,650	$3.01
540	Charlottesville	$110,629	$115,782	$116,218	$123,994	$122,138	43,475	$2.81
550	Chesapeake	$549,528	$575,125	$594,013	$633,755	$624,273	222,209	$2.81
570	Colonial Heights	$46,617	$48,788	$46,543	$49,657	$48,914	17,411	$2.81
580	Covington	$17,389	$18,199	$16,000	$17,001	$20,000	5,961	$3.36
590	Danville	$133,561	$139,782	$115,095	$122,796	$120,958	43,055	$2.81
595	Emporia	$16,000	$16,357	$16,000	$16,904	$20,000	5,927	$3.37
600	Fairfax	$59,311	$62,073	$60,321	$64,357	$63,394	22,565	$2.81

Supplemental Table 14. Aid To Localities (ATL) Program Allocations By Locality, FY 2010-2014

FIPS	County/Town/City	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014 *	2010 Census Population	FY 2014 Per Capita
610	Falls Church	$28,629	$29,963	$32,966	$35,172	$34,645	12,332	$2.81
620	Franklin	$23,026	$24,098	$22,942	$24,476	$24,110	8,582	$2.81
630	Fredericksburg	$53,189	$55,666	$64,922	$69,265	$68,229	24,286	$2.81
640	Galax	$18,863	$19,741	$18,825	$20,084	$20,000	7,042	$2.84
650	Hampton	$404,004	$422,823	$367,396	$391,977	$386,112	137,436	$2.81
660	Harrisonburg	$111,606	$116,804	$130,758	$139,506	$137,419	48,914	$2.81
670	Hopewell	$61,460	$64,323	$60,391	$64,431	$63,467	22,591	$2.81
678	Lexington	$18,945	$19,828	$18,825	$20,084	$20,000	7,042	$2.84
680	Lynchburg	$180,070	$188,458	$202,010	$215,525	$212,300	75,568	$2.81
683	Manassas	$96,934	$101,449	$101,104	$107,868	$106,254	37,821	$2.81
685	Manassas Park	$28,389	$29,711	$38,155	$40,708	$40,098	14,273	$2.81
690	Martinsville	$42,531	$44,512	$36,947	$39,418	$38,829	13,821	$2.81
700	Newport News	$498,524	$521,746	$483,101	$515,423	$507,711	180,719	$2.81
710	Norfolk	$646,693	$676,817	$649,065	$692,491	$682,129	242,803	$2.81
720	Norton	$16,000	$16,000	$16,000	$16,000	$20,000	3,958	$5.05
730	Petersburg	$93,085	$97,421	$86,666	$92,464	$91,081	32,420	$2.81
735	Poquoson	$31,909	$33,396	$32,480	$34,653	$34,134	12,150	$2.81
740	Portsmouth	$277,448	$290,372	$255,386	$272,472	$268,395	95,535	$2.81
750	Radford	$43,753	$45,791	$43,862	$46,797	$46,097	16,408	$2.81
760	Richmond	$545,682	$571,100	$545,908	$582,432	$573,718	204,214	$2.81
770	Roanoke	$261,849	$274,047	$259,388	$276,742	$272,601	97,032	$2.81
775	Salem	$68,274	$71,455	$66,301	$70,737	$69,679	24,802	$2.81
790	Staunton	$65,808	$68,873	$63,478	$67,725	$66,712	23,746	$2.81
800	Suffolk	$175,678	$183,861	$226,114	$241,242	$237,633	84,585	$2.81
810	Virginia Beach	$1,173,239	$1,227,890	$1,170,853	$1,249,189	$1,230,498	437,994	$2.81
820	Waynesboro	$53,854	$56,362	$56,154	$59,911	$59,014	21,006	$2.81
830	Williamsburg	$33,101	$34,643	$37,607	$40,123	$39,523	14,068	$2.81
840	Winchester	$65,069	$68,099	$70,046	$74,733	$73,615	26,203	$2.81
Grand Total		**$20,388,306**	**$21,278,501**	**$22,238,930**	**$23,641,872**	**$23,641,872**	**8,001,024**	**$2.95**

Note: The ATL minimums were $6,000 for Towns and $12,000 for Counties and Cities for FY 2005-2006. Effective FY 2007, the ATL minimums were increased to $8,000 for Towns and $16,000 for Counties and Cities.

* FY 2014 ATL allocations are estimated. FY 2014 actual amounts will be calculated in June 2014 when the Fire Programs Fund deposit is received.

Appendix

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume X - January 2014

VDFP Divisions

- Division 1 - Richmond
- Division 2 - Orange
- Division 3 - Farmville
- Division 4 - Chilhowie
- Division 5 - Hampton
- Division 6 - Roanoke
- Division 7 - Fairfax

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VDFP Division Areas

FIPS	County/City	FIPS	County/City	FIPS	County/City
Division 1 - Richmond		**Division 3 - Farmville (cont.)**		**Division 5 - Hampton (cont.)**	
007	Amelia County	031	Campbell County	550	Chesapeake
033	Caroline County	037	Charlotte County	595	Emporia
036	Charles City County	049	Cumberland County	620	Franklin
041	Chesterfield County	065	Fluvanna County	650	Hampton
053	Dinwiddie County	079	Greene County	700	Newport News
057	Essex County	083	Halifax County	710	Norfolk
075	Goochland County	111	Lunenburg County	735	Poquoson
085	Hanover County	117	Mecklenburg County	740	Portsmouth
087	Henrico County	125	Nelson County	800	Suffolk
097	King and Queen County	147	Prince Edward County	810	Virginia Beach
099	King George County	540	Charlottesville	830	Williamsburg
101	King William County	680	Lynchburg	**Division 6 - Roanoke**	
103	Lancaster County	790	Staunton	005	Alleghany County
109	Louisa County	820	Waynesboro	017	Bath County
127	New Kent County	**Division 4 - Chilhowie**		019	Bedford County
133	Northumberland County	021	Bland County	023	Botetourt County
135	Nottoway County	027	Buchanan County	045	Craig County
145	Powhatan County	035	Carroll County	063	Floyd County
149	Prince George County	051	Dickenson County	067	Franklin County
159	Richmond County	071	Giles County	089	Henry County
193	Westmoreland County	077	Grayson County	091	Highland County
570	Colonial Heights	105	Lee County	121	Montgomery County
670	Hopewell	155	Pulaski County	141	Patrick County
730	Petersburg	167	Russell County	143	Pittsylvania County
760	Richmond	169	Scott County	161	Roanoke County
Division 2 - Orange		173	Smyth County	163	Rockbridge County
043	Clarke County	185	Tazewell County	515	Bedford
047	Culpeper County	191	Washington County	530	Buena Vista
061	Fauquier County	195	Wise County	580	Covington
069	Frederick County	197	Wythe County	590	Danville
113	Madison County	520	Bristol	678	Lexington
137	Orange County	640	Galax	690	Martinsville
139	Page County	720	Norton	770	Roanoke
157	Rappahannock County	750	Radford	775	Salem
165	Rockingham County	**Division 5 - Hampton**		**Division 7 - Fairfax**	
171	Shenandoah County	001	Accomack County	013	Arlington County
177	Spotsylvania County	025	Brunswick County	059	Fairfax County
179	Stafford County	073	Gloucester County	107	Loudoun County
187	Warren County	081	Greensville County	153	Prince William County
630	Fredericksburg	093	Isle of Wight County	510	Alexandria
660	Harrisonburg	095	James City County	600	Fairfax
840	Winchester	115	Mathews County	610	Falls Church
Division 3 - Farmville		119	Middlesex County	683	Manassas
003	Albemarle County	131	Northampton County	685	Manassas Park
009	Amherst County	175	Southampton County		
011	Appomattox County	181	Surry County		
015	Augusta County	183	Sussex County		
029	Buckingham County	199	York County		

2013 Virginia Fire Service Needs Assessment Survey

This survey will provide updated statistical information to state legislators on the overall needs of Virginia's fire service. It will also provide important resource and training information that will be used to plan and manage programs within the Virginia Department of Fire Programs. All survey data will be compiled and the results will be published in January 2014 in Volume X of the Virginia Fire Service Needs Assessment.

Each fire department in Virginia has been issued a password which will allow access to the questionnaire on-line. Multiple responses from a single department will not be possible. The first submission will be the only response accepted by the survey website. The estimated time needed to complete the entire survey is approximately 45 minutes. All questions require an answer.

Also, anytime while you are completing your survey, you can exit and close, if needed, and then can return later to finish submitting your response. (Clicking "Next" on each page will save your answers.) When you logon again, the survey will bring you to your last page completed.

If you have any questions regarding the completion of this survey, please contact:

Dwight E. Crews
Information and Statistics Manager
Virginia Department of Fire Programs
Ph: (804) 249-1989
Email: dwight.crews@vdfp.virginia.gov

1. Please enter your survey password and click the 'Next' button to logon. Then, click the 'Next' button again to continue.

....

2. FDID:

....

3. Fire Department:

....

4. Survey Reporting: (Please complete the survey for the following departments.)

....

Contact Information

5. Please complete your contact information.

	Contact Information
Name of Person Completing Survey	.....
Title of Person Completing Survey	.....
Contact Phone Number	.....
Contact Email Address	.....

Section I - General Department Information

6. Please review your fire department's contact information shown below.

Fire Department Name

Mailing Address

City, State, Zip (Mailing)

Street Address (If Not Same As Mailing Address)

City, State, Zip (Street)

Phone Number (Non-Emergency)

Fax Number

Fire Department Email Address

Current Fire Chief

Fire Chief Email Address

7. If changes are needed or if information is missing, please specify any updates to your fire department's contact information below.

Fire Department Name

Mailing Address

City, State, Zip (Mailing)

Street Address (If Not Same As Mailing Address)

City, State, Zip (Street)

Phone Number (Non-Emergency)

Fax Number

Fire Department Email Address

Current Fire Chief

Fire Chief Email Address

8. Please review your fire department's status (career, volunteer, or combination) shown below.

9. If changes are needed, please select from the following list to update your fire department's status. If your status is correct, please select 'No Update Needed'.

- ○ Career
- ○ Volunteer
- ○ Combination
- ○ No Update Needed

10. Is the area that your department has primary responsibility to protect (exclude mutual aid areas) urban, suburban, rural? (Check all that apply.)

- ☐ Urban
- ☐ Suburban
- ☐ Rural

11. What is the number of permanent residents that your department has primary responsibility to protect?

- ○ 0 - 999
- ○ 1,000 - 2,499
- ○ 2,500 - 4,999
- ○ 5,000 - 9,999
- ○ 10,000 - 24,999
- ○ 25,000 - 49,999
- ○ 50,000 - 99,999
- ○ 100,000 Or More

12. What is the number of square miles that your department has primary responsibility to protect?

- ○ 0 - 24
- ○ 25 - 49
- ○ 50 - 74
- ○ 75 - 99
- ○ 100 - 199
- ○ 200 - 299
- ○ 300 Or More

Section II - Department Personnel

13. Please indicate the total number of active firefighters by status in your department. (The total at the bottom should be the total number of active firefighters in your department.)

Career Firefighter

....

Volunteer Firefighters

....

Paid-per-call Firefighters

....

Total

....

14. What is the average number of firefighters (career, volunteer, or paid-per-call) on duty and available to respond to a call?

Average Firefighters on Duty

....

15. Please indicate the total number of civilian (non-fire service) personnel by type with your department. (The total at the bottom should be the total number of civilian employees in your department.)

Civilian - Paid

....

Civilian - Volunteer

....

Total

....

16. Does your department have a program to maintain basic fire fighter fitness and health as recommended by NFPA 1500?

- ○ Yes
- ○ No

17. Does your fire department currently have the following personnel programs?

	a. Does your department have the program?	b. If "Yes", do you have an individual assigned to coordinate the program?
Recruitment Program	○ Yes ○ No	○ Yes ○ No ○ Not Applicable (NA)
Retention Program	○ Yes ○ No	○ Yes ○ No ○ Not Applicable (NA)

18. How do you promote the recruitment of new personnel with your department? (Check all that apply.)

- ☐ Advertise on TV/Radio/Newspaper
- ☐ Citizen Involvement Programs such as Fire Corps
- ☐ Fire Department/Locality Website
- ☐ Job/Career Fairs
- ☐ Letter/Email/Brochure Mailings
- ☐ Open Houses/Community Events
- ☐ Signs/Banners
- ☐ Social Media - Facebook/Twitter
- ☐ Word of Mouth/Member Recruitment
- ☐ No Promotion or Advertisement

Other

....

19. What type of incentives or rewards do you offer to members of your department? (Check all that apply.)

- ☐ Awards for Performance/Training
- ☐ Business Discounts
- ☐ Department Clothing - Shirts, Hats
- ☐ Free County/City/Town Decal
- ☐ Insurance - Life, Workers Compensation
- ☐ Local Tax Reduction/Discount
- ☐ Meals
- ☐ Money/Bonuses
- ☐ Paid Training/Education
- ☐ Retirement Program
- ☐ Utility Rate Discount
- ☐ No Incentives or Rewards

Other

....

Section III - Facilities & Apparatus

20. What is the age of the fire stations with your department? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)

0 to 4 Years

....

5 to 9 Years

....

10 to 19 Years

....

20 to 29 Years

....

30 to 39 Years

....

40 to 49 Years

....

More than 50 Years

....

Total

....

21. How many of your fire stations have backup power? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)

Have Backup Power

....

Do Not Have Backup Power

....

Total

....

22. Please indicate the total number of each type of apparatus that your department owns. (Complete all that apply.)

Aerial Apparatus (Mid-Mount, Rear-Mount, Tiller, Tower)

....

Aircraft Rescue and Fire Fighting (ARFF) Vehicle

....

Ambulance/Other Patient Transport

....

Command Support Unit

....

Command Vehicle (SUV)

....

Engine/Pumper

....

Fire Bike (Bicycle for Response)

....

Fire/Rescue Boat

....

Hazardous Materials (HAZMAT) Vehicle

....

Heavy Technical Rescue Vehicle

....

Logistical Support Apparatus

....

Quint Combination Vehicle

....

Tanker

....

Wildland Brush Truck

....

Other

....

23. Please indicate the total number of each type of equipment that your department owns. (Complete all that apply.)

4-Gas Monitors

....

Map Coordinate System - GPS

....

Mobile Data Terminals

....

Personal Alert Safety Systems (PASS)

....

Personal Protective Equipment (PPE)

....

Radios w/ Emergency Alert Button

....

Radios w/o Emergency Alert Button

....

Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS

....

Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS

....

Thermal Imaging Cameras

....

Other

....

24. Please answer if your facility is shared with any other separate organizations? (Check all that apply.)

- ☐ 911 Center/Communications Department
- ☐ Emergency Medical Services (EMS) Agency
- ☐ Emergency Services/Public Safety Department
- ☐ Forestry Department
- ☐ Law Enforcement Department (Police, Sheriff)
- ☐ Local Administrative Offices
- ☐ Other Local Offices
- ☐ No Other Organizations within Facility

Other

....

Section IV - Operating Budget Information

25. Please answer the following questions about your department's operating budget for FY2014.

	a. How much funding do you anticipate receiving from the following sources for FY2014?	b. If you anticipate a reduction in funding from FY2013 to FY2014, how much is your funding going to be reduced?
Locality Funding	.....	.....
Fund Raising/Donations	.....	.....
Grant Funding	.....	.....

26. Do you plan to apply for additional funding with any of the following grants in FY2014? (Check all that apply.)

- ☐ Assistance to Firefighters Fire Station Construction Grants (SCG)
- ☐ Assistance to Firefighters Grant (AFG) Program
- ☐ Burn Building Grant Program
- ☐ Fire Prevention and Safety (FP&S) Grants
- ☐ Rescue Squad Assistance Fund (RSAF) Grant Program
- ☐ Staffing for Adequate Fire and Emergency Response (SAFER) Grants
- ☐ State Homeland Security Grants
- ☐ Training Mini Grants
- ☐ VFIRS Hardware Technology Grants
- ☐ Virginia Dry Hydrant Grant Program
- ☐ Other Forestry Grants (Not Including Dry Hydrant Grant)
- ☐ Other Federal Grant Programs
- ☐ Private Grant Funding Programs
- ☐ No Funding from Grants

Other

....

27. What percentage (%) of your FY2014 budget is from the following sources? (The total at the bottom should add to 100%.)

Aid to Localities (ATL) Funding

....

Additional Grant Funding

....

Billing Fees for Services

....

Federal Government Funding

....

Fire District or Other Taxes

....

Fund Raising/Donations

....

Local Government Funding (Not Including ATL)

....

State Government Funding

....

Other

....

Total

....

Section V - Communications

28. Can you communicate by radio with other agencies in which you regularly need to respond with at an incident scene? (Check all that apply.)

- ☐ Local
- ☐ State
- ☐ Federal

29. What frequency spectrum does your department operate on? (Check all that apply.)

- ☐ Low Band (30 - 50 Mhz)
- ☐ High Band (147 - 174 Mhz)
- ☐ Ultra Band (450 - 470 Mhz)
- ☐ 700 Mhz
- ☐ 800 Mhz

Other

....

30. Who has primary responsibility for dispatch operations?

- ○ Fire Department
- ○ Law Enforcement Department (Police, Sheriff)
- ○ Combined Public Safety Agency
- ○ 911 Center/Communications Department

Other

....

31. What percentage (%) of your apparatus are equipped with the following electronic equipment?

	Percent of Apparatus
Map Coordinate System - GPS	○ 100% (All Apparatus) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Apparatus)
Mobile Data Terminals	○ 100% (All Apparatus) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Apparatus)

32. Does your department have the following equipment available for use at your stations? (Check all that apply.)

- ☐ Desktop Computers
- ☐ Laptop/Netbook/Ultrabook Computers
- ☐ Toughbook Computers
- ☐ Tablets/iPads
- ☐ Projectors
- ☐ No Equipment Available

33. Does each of your stations have a computer available for incident reporting? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)

Computer at Station

....

No Computer Available

....

Total

....

34. What type of internet does each of your stations have? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)

Dial-Up Internet

....

High Speed Internet

....

Wireless Internet

....

Satellite Internet

....

No Internet Service

....

Total

....

35. Does your department use any of the following social media? (Check all that apply.)

- ☐ Facebook
- ☐ Twitter
- ☐ YouTube
- ☐ Google+
- ☐ Flickr
- ☐ Pinterest
- ☐ Social Media Not Used

36. Please answer the following questions concerning if your fire department has a website or Facebook page.

	Does your department have and maintain the following websites?	If "Yes", please specify the website address.
Department Webpage	○ Yes ○ No	.....
Facebook Page	○ Yes ○ No	.....

37. VDFP is developing a fire safety application that will be available as a free download on iPhones and Android phones. Please answer the following questions concerning mobile apps.

	Would you be willing to promote the download and use of this mobile app in your community?	If "Yes", how would you promote it?
Mobile Apps	○ Yes ○ No	○ Fire Department/Locality Website ○ Local Media - Newspaper/Radio/TV ○ Printed Materials at Community Events ○ Social Media - Facebook/Twitter ○ Combination of Promotion Activites ○ Other Promotion Activity

Section VI - Fire Department Roles / Training

38. Please answer if your department has personnel designated and responsible for the duties associated in the following roles or if you have no designated officers. (Check all that apply.)

- ☐ Health & Safety Officer
- ☐ Incident Reporting Officer
- ☐ Public Fire & Life Safety Educator
- ☐ Public Relations Officer
- ☐ Training Officer
- ☐ No Designated Officers

39. Please answer the following questions concerning minimum levels of training required at your department.

	a. Does your department currently have a minimum level of training required to be an active member?	b. If "Yes", what minimum level are your members certified?	c. If "Yes", what period of time does a member have to become certified?
Minimum Training	○ Yes ○ No	○ Fire Fighter I and HazMat Operations ○ Fire Fighter II and HazMat Operations ○ Not Applicable (NA)	○ 12 Months ○ 18 Months ○ 24 Months ○ Not Applicable (NA)

40. Does your jurisdiction mandate firefighter certification (VDFP/Pro-Board)?

- ○ Yes
- ○ No

41. Please answer the following questions about your department's training based on the National Fire Protection Association (NFPA) standards.

	a. How many of your active firefighters are trained in the following fire service areas and levels?	b. How many of your active firefighters need training at this level?
Hazardous Materials (NFPA 472) - Awareness	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Hazardous Materials (NFPA 472) - Operations	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Fire Fighter (NFPA 1001) - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Fire Fighter (NFPA 1001) - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Fire Apparatus Driver/Operator (NFPA 1002) - Driver/Pump Operator	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Fire Apparatus Driver/Operator (NFPA 1002) - Aerial Operator	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Airport Fire Fighter (NFPA 1003)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Fire Officer (NFPA 1021) - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Fire Officer (NFPA 1021) - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Fire Officer (NFPA 1021) - Level III	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Fire Officer (NFPA 1021) - Level IV	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Fire Inspector (NFPA 1031) - Level I/II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Fire Investigator (NFPA 1033)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Fire Service Instructor (NFPA 1041) - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Fire Service Instructor (NFPA 1041) - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Fire Service Instructor (NFPA 1041) - Level III	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Public Fire and Life Safety Educator (NFPA 1035) - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Public Fire and Life Safety Educator (NFPA 1035) - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

42. Please answer the following questions about your department's technical rescue training based on the National Fire Protection Association (NFPA) standards.

	a. How many of your active firefighters are trained in the following technical rescue areas and levels?	b. How many of your active firefighters need training at this level?
Introduction to Technical Rescue - Module I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Introduction to Technical Rescue - Module II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Rope - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Rope - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Confined Space - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Confined Space - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Trench - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Trench - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Surface Water - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Surface Water - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Swift Water - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Swift Water - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Vehicle - Level I	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
Vehicle - Level II	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

43. How many of your stations have adequate technical rescue equipment ? Please list the number of stations for each category shown below.

	Stations with adequate equipment to respond	Stations without adequate equipment to respond
Rope	.....	.....
Confined Space	.....	.....
Trench	.....	.....
Surface/Swift Water	.....	.....
Vehicle	.....	.....

44. Please answer the following questions concerning training with a Mobile SCBA MAZE Trailer.

	Would a VDFP mobile SCBA MAZE trailer benefit training at your department?	If "Yes", how often would your department use the trailer?
	○ Yes ○ No	○ Once (1) Per Year ○ Twice (2) Per Year ○ Three (3) Times Per Year ○ Four Times or More Per Year

45. Please answer the following questions regarding your department's Emergency Medical Services (EMS) license.

	a. Is your department licensed by the Virginia Department of Health, Office of Emergency Medical Services as an EMS agency?	b. If "Yes", what classification of EMS license does your department hold?
EMS Classification	○ Yes ○ No	○ Non-Transport First Response, Basic Life Support ○ Non-Transport First Response, Advanced Life Support ○ Ground Ambulance, Basic Life Support ○ Ground Ambulance, Advanced Life Support ○ Not Applicable (NA)

46. Please answer the following questions about your department's EMS training.

	a. How many of your active firefighters are trained in the following EMS levels?	b. How many of your active firefighters need training at this level?
EMS First Responder	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
EMT - Basic	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

EMT - Advanced	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)
EMT - Intermediate	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

EMT - Paramedic	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)	○ 100% (All Personnel) ○ 95% ○ 90% ○ 85% ○ 80% ○ 75% (75 Percent) ○ 70% ○ 65% ○ 60% ○ 55% ○ 50% (50 Percent) ○ 45% ○ 40% ○ 35% ○ 30% ○ 25% (25 Percent) ○ 20% ○ 15% ○ 10% ○ 5% ○ 0% (No Personnel)

Section VII - Fire Prevention & Code Enforcement

47. Which of the following programs or activities does your department conduct? (Check all that apply.)

- ☐ Child Safety Seat Installations
- ☐ Community Emergency Response Teams (CERT)
- ☐ Distribution/Installation of Home Smoke/Heat/CO Alarms
- ☐ Fire Extinguisher Training
- ☐ Juvenile Firesetter Program
- ☐ Permit Approval
- ☐ Plans Review
- ☐ Routine Testing of Active Systems (Fire Sprinkler, Detection/Alarm, Smoke Control)
- ☐ School Fire Safety Education Program
- ☐ No Programs or Activities

Other

....

48. Who conducts fire code inspections in your community? (Check all that apply.)

- ☐ Building Department
- ☐ Fire Department Inspectors
- ☐ In-Service Fire Fighters
- ☐ Separate Inspection Bureau
- ☐ State/Local Fire Marshal's Office
- ☐ Local Public Safety Department

Other

....

49. Who determines if a fire was deliberately set in your area? (Check all that apply.)

- ☐ Fire Department Fire Investigator
- ☐ Incident Commander Or Other First-In Fire Officer
- ☐ Local Fire Marshal's Office
- ☐ Local Public Safety Department
- ☐ Police/Sheriff's Department
- ☐ Regional Arson Task Force Investigator
- ☐ State Arson Investigator

Other

....

Section VIII - Your Fire Department's Top Needs

50. Please rank your department's Top Needs from 1 to 5 for FY2014. (1 - Most Important Need, 5 - Least Important Need)

Each row for Apparatus, Equipment, Facilities, Personnel and Training should only have 1 answer choice. Also, each column (#1 - #5) should be used only once.

(For Example, if Apparatus is the Most Important Need with your Fire Department, then select # 1. Then, select the next Top Need, such as Training, as your # 2 choice. Each number should only be used once. You cannot have more than one Top Need listed with #1.)

	# 1 (Most Important)	# 2	# 3	# 4	# 5 (Least Important)
Apparatus	○	○	○	○	○
Equipment	○	○	○	○	○
Facilities	○	○	○	○	○
Personnel	○	○	○	○	○
Training	○	○	○	○	○

51. Please indicate the amount of additional funding that your department needs in FY2014 for each type of specific department need. (Do not include current expected amounts of funding reported in Section IV.)

	Additional Funding
Apparatus	.....
Equipment	.....
Facilities	.....
Personnel	.....
Training	.....

52. Please check the specific type of apparatus that your department needs for FY2014 and also indicate a quantity needed. Do not report current apparatus already budgeted for FY2014. (Check and complete all that apply.)

	Apparatus Needed	Quantity Needed
Aerial Apparatus (Mid-Mount, Rear-Mount, Tiller, Tower)	☐	.....
Aircraft Rescue and Fire Fighting (ARFF) Vehicle	☐	.....
Ambulance/Other Patient Transport	☐	.....
Command Support Unit	☐	.....
Command Vehicle (SUV)	☐	.....
Engine/Pumper	☐	.....
Fire Bike (Bicycle for Response)	☐	.....
Fire/Rescue Boat	☐	.....
Hazardous Materials (HAZMAT) Vehicle	☐	.....
Heavy Technical Rescue Vehicle	☐	.....
Logistical Support Apparatus	☐	.....
Quint Combination Vehicle	☐	.....
Tanker	☐	.....
Wildland Brush Truck	☐	.....
No Apparatus Currently Needed	☐	.....
Other	☐	.....

53. Please check the specific type of equipment that your department needs for FY2014 and also indicate the quantity needed. Do not report current equipment already budgeted for FY2014. (Check and complete all that apply.)

	Equipment Needed	Quantity Needed
4-Gas Monitors	☐	.....
Map Coordinate System - GPS	☐	.....
Mobile Data Terminals	☐	.....
Personal Alert Safety Systems (PASS)	☐	.....
Personal Protective Equipment (PPE)	☐	.....
Radios w/ Emergency Alert Button	☐	.....
Radios w/o Emergency Alert Button	☐	.....
Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	☐	.....
Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	☐	.....
Thermal Imaging Cameras	☐	.....
No Equipment Currently Needed	☐	.....
Other	☐	.....

54. Please check the specific type of facilities that your department needs for FY2014. Do not report current facility improvements/new construction already budgeted for FY2014. (Check all that apply.)

☐ Addition to Existing Stations

☐ Exhaust/Ventilation System

☐ Improvements/Remodeling of Existing Stations

☐ Installation of Backup Power

☐ New Constructed Stations

☐ No Facilities Currently Needed

Other

....

55. Please check the specific type of personnel that your department needs for FY2014 and also indicate the quantity needed. Do not report current personnel already budgeted for FY2014. (Check and complete all that apply.)

	Personnel Needed	Quantity Needed
Firefighter - Paid	☐	.....
Firefighter - Volunteer	☐	.....
Civilian - Paid	☐	.....
Civilian - Volunteer	☐	.....
No Personnel Currently Needed	☐	.....
Other	☐	.....

56. Please select your top 3 priority types of training that your department needs for FY2014 from the following training areas and levels. (Your selection may impact the training opportunities available in your area.)

	Training Area and Level
#1 Top Training Priority	○ Hazardous Materials (NFPA 472) - Awareness ○ Hazardous Materials (NFPA 472) - Operations ○ Fire Fighter (NFPA 1001) - Level I ○ Fire Fighter (NFPA 1001) - Level II ○ Fire Apparatus Driver/Operator (NFPA 1002) - Driver/Pump Operator ○ Fire Apparatus Driver/Operator (NFPA 1002) - Aerial Operator ○ Airport Fire Fighter (NFPA 1003) ○ Fire Officer (NFPA 1021) - Level I ○ Fire Officer (NFPA 1021) - Level II ○ Fire Officer (NFPA 1021) - Level III ○ Fire Officer (NFPA 1021) - Level IV ○ Fire Inspector (NFPA 1031) - Level I/II ○ Fire Investigator (NFPA 1033) ○ Fire Service Instructor (NFPA 1041) - Level I ○ Fire Service Instructor (NFPA 1041) - Level II ○ Fire Service Instructor (NFPA 1041) - Level III ○ Public Fire and Life Safety Educator (NFPA 1035) - Level I ○ Public Fire and Life Safety Educator (NFPA 1035) - Level II ○ Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I ○ Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II ○ National Incident Management System (NIMS) Training ○ Virginia Fire Incident Reporting System (VFIRS) Training ○ Wildland Firefighting Training ○ No Training Currently Needed
#2 Top Training Priority	○ Hazardous Materials (NFPA 472) - Awareness ○ Hazardous Materials (NFPA 472) - Operations ○ Fire Fighter (NFPA 1001) - Level I ○ Fire Fighter (NFPA 1001) - Level II ○ Fire Apparatus Driver/Operator (NFPA 1002) - Driver/Pump Operator ○ Fire Apparatus Driver/Operator (NFPA 1002) - Aerial Operator ○ Airport Fire Fighter (NFPA 1003) ○ Fire Officer (NFPA 1021) - Level I ○ Fire Officer (NFPA 1021) - Level II ○ Fire Officer (NFPA 1021) - Level III ○ Fire Officer (NFPA 1021) - Level IV ○ Fire Inspector (NFPA 1031) - Level I/II ○ Fire Investigator (NFPA 1033) ○ Fire Service Instructor (NFPA 1041) - Level I ○ Fire Service Instructor (NFPA 1041) - Level II ○ Fire Service Instructor (NFPA 1041) - Level III ○ Public Fire and Life Safety Educator (NFPA 1035) - Level I ○ Public Fire and Life Safety Educator (NFPA 1035) - Level II ○ Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I ○ Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II ○ National Incident Management System (NIMS) Training ○ Virginia Fire Incident Reporting System (VFIRS) Training ○ Wildland Firefighting Training ○ No Training Currently Needed

#3 Top Training Priority	○ Hazardous Materials (NFPA 472) - Awareness ○ Hazardous Materials (NFPA 472) - Operations ○ Fire Fighter (NFPA 1001) - Level I ○ Fire Fighter (NFPA 1001) - Level II ○ Fire Apparatus Driver/Operator (NFPA 1002) - Driver/Pump Operator ○ Fire Apparatus Driver/Operator (NFPA 1002) - Aerial Operator ○ Airport Fire Fighter (NFPA 1003) ○ Fire Officer (NFPA 1021) - Level I ○ Fire Officer (NFPA 1021) - Level II ○ Fire Officer (NFPA 1021) - Level III ○ Fire Officer (NFPA 1021) - Level IV ○ Fire Inspector (NFPA 1031) - Level I/II ○ Fire Investigator (NFPA 1033) ○ Fire Service Instructor (NFPA 1041) - Level I ○ Fire Service Instructor (NFPA 1041) - Level II ○ Fire Service Instructor (NFPA 1041) - Level III ○ Public Fire and Life Safety Educator (NFPA 1035) - Level I ○ Public Fire and Life Safety Educator (NFPA 1035) - Level II ○ Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I ○ Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II ○ National Incident Management System (NIMS) Training ○ Virginia Fire Incident Reporting System (VFIRS) Training ○ Wildland Firefighting Training ○ No Training Currently Needed

57. Please select your top 3 priority types of training that your department needs for FY2014 from the following technical rescue areas and levels. (Your selection may impact the training opportunities available in your area.)

	Technical Rescue Training Area and Level
#1 Top Training Priority	○ Introduction to Technical Rescue - Module I ○ Introduction to Technical Rescue - Module II ○ Rope - Level I ○ Rope - Level II ○ Confined Space - Level I ○ Confined Space - Level II ○ Trench - Level I ○ Trench - Level II ○ Surface Water - Level I ○ Surface Water - Level II ○ Swift Water - Level I ○ Swift Water - Level II ○ Vehicle - Level I ○ Vehicle - Level II ○ No Technical Rescue Training Currently Needed
#2 Top Training Priority	○ Introduction to Technical Rescue - Module I ○ Introduction to Technical Rescue - Module II ○ Rope - Level I ○ Rope - Level II ○ Confined Space - Level I ○ Confined Space - Level II ○ Trench - Level I ○ Trench - Level II ○ Surface Water - Level I ○ Surface Water - Level II ○ Swift Water - Level I ○ Swift Water - Level II ○ Vehicle - Level I ○ Vehicle - Level II ○ No Technical Rescue Training Currently Needed
#3 Top Training Priority	○ Introduction to Technical Rescue - Module I ○ Introduction to Technical Rescue - Module II ○ Rope - Level I ○ Rope - Level II ○ Confined Space - Level I ○ Confined Space - Level II ○ Trench - Level I ○ Trench - Level II ○ Surface Water - Level I ○ Surface Water - Level II ○ Swift Water - Level I ○ Swift Water - Level II ○ Vehicle - Level I ○ Vehicle - Level II ○ No Technical Rescue Training Currently Needed

Final Comments

58. Please complete the following questions on how much time was required to complete the survey.

	a. How long did the survey take to complete on-line?	b. How much time was needed to research information for the survey?
Time to Complete	○ 30 min. ○ 45 min. ○ 1 hr. ○ 2 hrs. ○ 3 hrs. ○ 4 hrs. ○ 5 hrs. ○ 6 hrs. ○ More than 6 hrs.	○ 15 min. ○ 30 min. ○ 45 min. ○ 1 hr. ○ 2 hrs. ○ 3 - 5 hrs. ○ 6 - 12 hrs. ○ 13 - 24 hrs. ○ 2 Days ○ 3 Days to 1 Week ○ More than 1 Week ○ No Research Needed

59. Do you feel that this survey addresses all of your department needs?

○ Yes

○ No

Comments

....

60. Do you think that this survey is beneficial to fire service in Virginia?

○ Yes

○ No

Comments

....

61. Please rate if you disagree/agree with the following statements on the overall performance of this survey.

	Disagree			Neutral			Agree
Easy to Understand Questions	○	○	○	○	○	○	○
Simple to Complete Response On-line	○	○	○	○	○	○	○

62. Please complete any final comments about the survey. Your department's comments may be included in the report to legislators.

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Before submitting your survey, click here to review your survey response. You can print your answers from here, but you still need to return and click 'Submit' button to send you survey.

Virginia Department of Fire Programs

2013 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Number of Fire Departments	Percent Completed	Total Fire Departments Represented
001	Accomack County	1	1	100.0%	15
003	Albemarle County	1	1	100.0%	8
005	Alleghany County	5	7	71.4%	5
007	Amelia County	1	1	100.0%	6
009	Amherst County	4	4	100.0%	4
011	Appomattox County	2	2	100.0%	2
013	Arlington County	1	1	100.0%	1
015	Augusta County	1	1	100.0%	16
017	Bath County	3	3	100.0%	3
019	Bedford County	9	11	81.8%	9
021	Bland County	4	6	66.7%	4
023	Botetourt County	1	1	100.0%	7
025	Brunswick County	4	7	57.1%	4
027	Buchanan County	8	10	80.0%	8
029	Buckingham County	4	4	100.0%	4
031	Campbell County	9	9	100.0%	9
033	Caroline County	1	1	100.0%	7
035	Carroll County	4	4	100.0%	4
036	Charles City County	1	1	100.0%	1
037	Charlotte County	5	7	71.4%	5
041	Chesterfield County	1	1	100.0%	1
043	Clarke County	4	5	80.0%	4
045	Craig County	4	5	80.0%	4
047	Culpeper County	6	7	85.7%	6
049	Cumberland County	3	3	100.0%	3
051	Dickenson County	4	4	100.0%	4
053	Dinwiddie County	1	1	100.0%	6
057	Essex County	2	2	100.0%	2
059	Fairfax County	1	1	100.0%	1
061	Fauquier County	12	12	100.0%	12
063	Floyd County	1	1	100.0%	5
065	Fluvanna County	2	2	100.0%	5
067	Franklin County	1	1	100.0%	12
069	Frederick County	1	1	100.0%	12
071	Giles County	6	8	75.0%	6
073	Gloucester County	2	2	100.0%	2
075	Goochland County	1	1	100.0%	1
077	Grayson County	6	6	100.0%	6
079	Greene County	2	3	66.7%	2
081	Greensville County *	-	-	-	-
083	Halifax County	11	13	84.6%	11
085	Hanover County	1	1	100.0%	13

2013 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Number of Fire Departments	Percent Completed	Total Fire Departments Represented
087	Henrico County	1	1	100.0%	1
089	Henry County	1	1	100.0%	8
091	Highland County	1	4	25.0%	1
093	Isle of Wight County	6	6	100.0%	6
095	James City County	1	1	100.0%	1
097	King and Queen County	4	5	80.0%	4
099	King George County	1	1	100.0%	1
101	King William County	1	1	100.0%	4
103	Lancaster County	3	3	100.0%	3
105	Lee County	8	10	80.0%	8
107	Loudoun County	1	1	100.0%	14
109	Louisa County	1	1	100.0%	8
111	Lunenburg County	3	3	100.0%	3
113	Madison County	1	1	100.0%	1
115	Mathews County	1	1	100.0%	1
117	Mecklenburg County	6	8	75.0%	6
119	Middlesex County	4	4	100.0%	4
121	Montgomery County	5	5	100.0%	5
125	Nelson County	7	7	100.0%	7
127	New Kent County	1	1	100.0%	3
131	Northampton County	5	5	100.0%	5
133	Northumberland County	2	2	100.0%	2
135	Nottoway County	3	3	100.0%	3
137	Orange County	1	1	100.0%	6
139	Page County	1	1	100.0%	4
141	Patrick County	9	10	90.0%	9
143	Pittsylvania County	17	21	81.0%	18
145	Powhatan County	1	1	100.0%	6
147	Prince Edward County	5	5	100.0%	5
149	Prince George County	1	1	100.0%	6
153	Prince William County	1	1	100.0%	11
155	Pulaski County	2	2	100.0%	9
157	Rappahannock County	6	6	100.0%	6
159	Richmond County	2	2	100.0%	2
161	Roanoke County	1	2	50.0%	6
163	Rockbridge County	7	9	77.8%	7
165	Rockingham County	1	1	100.0%	11
167	Russell County	5	7	71.4%	5
169	Scott County	6	7	85.7%	6
171	Shenandoah County	1	1	100.0%	10
173	Smyth County	7	7	100.0%	7
175	Southampton County	7	8	87.5%	7
177	Spotsylvania County	1	1	100.0%	3
179	Stafford County	1	1	100.0%	10
181	Surry County	1	3	33.3%	1
183	Sussex County	5	5	100.0%	5
185	Tazewell County	14	17	82.4%	14
187	Warren County	1	1	100.0%	8
191	Washington County	9	9	100.0%	9
193	Westmoreland County	4	4	100.0%	4
195	Wise County	7	7	100.0%	7
197	Wythe County	6	6	100.0%	6

2013 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Number of Fire Departments	Percent Completed	Total Fire Departments Represented
199	York County	1	1	100.0%	1
510	Alexandria	1	1	100.0%	1
515	Bedford	1	1	100.0%	1
520	Bristol	1	1	100.0%	1
530	Buena Vista	1	1	100.0%	1
540	Charlottesville	1	1	100.0%	1
550	Chesapeake	1	1	100.0%	1
570	Colonial Heights	1	1	100.0%	1
580	Covington	1	1	100.0%	1
590	Danville	1	1	100.0%	1
595	Emporia	0	1	0.0%	0
600	Fairfax	1	1	100.0%	1
610	Falls Church	1	1	100.0%	1
620	Franklin	1	1	100.0%	2
630	Fredericksburg	1	1	100.0%	1
640	Galax	1	1	100.0%	1
650	Hampton	1	1	100.0%	1
660	Harrisonburg	1	1	100.0%	1
670	Hopewell	1	1	100.0%	1
678	Lexington	1	1	100.0%	1
680	Lynchburg	1	1	100.0%	1
683	Manassas	2	2	100.0%	2
685	Manassas Park	1	1	100.0%	1
690	Martinsville	1	1	100.0%	1
700	Newport News	1	1	100.0%	1
710	Norfolk	1	1	100.0%	1
720	Norton	1	1	100.0%	1
730	Petersburg	1	1	100.0%	1
735	Poquoson	1	1	100.0%	1
740	Portsmouth	1	1	100.0%	1
750	Radford	1	1	100.0%	1
760	Richmond	1	1	100.0%	1
770	Roanoke	1	1	100.0%	1
775	Salem	0	1	0.0%	0
790	Staunton	1	1	100.0%	1
800	Suffolk	1	1	100.0%	5
810	Virginia Beach	1	1	100.0%	1
820	Waynesboro	1	1	100.0%	1
830	Williamsburg	1	1	100.0%	1
840	Winchester	1	1	100.0%	1
Grand Total		**377**	**425**	**88.7%**	**590**
Overall Survey Response					**91.7%**

Note: The overall survey response percentage is based on 644 total fire departments.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

Virginia Department of Fire Programs

2013 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
16705	Belfast-Rosedale Vol. Fire Dept.	Russell County	1	7/24/2013
16307	South River District Vol. Fire Dept.	Rockbridge County	2	7/24/2013
17303	Chilhowie Fire Dept.	Smyth County	3	7/24/2013
07500	Goochland Co. Fire-Rescue & Emerg. Srvcs.	Goochland County	4	7/24/2013
16308	Walkers Creek Vol. Fire Dept.	Rockbridge County	5	7/24/2013
18506	Tazewell Co. Vol. Fire / Rescue	Tazewell County	6	7/24/2013
13303	Fairfields Vol. Fire Dept.	Northumberland County	7	7/24/2013
01910	Big Island Vol. Fire Co., Inc.	Bedford County	8	7/24/2013
67800	Lexington Fire Dept.	Lexington	9	7/24/2013
18502	Bluefield Virginia Vol. Fire Dept.	Tazewell County	10	7/24/2013
58000	Covington Fire Dept.	Covington	11	7/24/2013
14319	Kentuck Vol. Fire Dept.	Pittsylvania County	12	7/24/2013
07160	Pembroke Vol. Fire Dept.	Giles County	13	7/24/2013
19706	Wytheville Fire Dept.	Wythe County	14	7/24/2013
19703	Max Meadows Vol. Fire Dept.	Wythe County	15	7/25/2013
02103	Rocky Gap Vol. Fire Dept.	Bland County	16	7/25/2013
62000	Franklin Fire & Rescue Dept.	Franklin	17	7/25/2013
03704	Drakes Branch Vol. Fire Dept.	Charlotte County	18	7/25/2013
51500	Bedford Vol. Fire Dept.	Bedford	19	7/25/2013
01101	Appomattox Vol. Fire Dept.	Appomattox County	20	7/25/2013
82000	Waynesboro Fire Dept.	Waynesboro	21	7/25/2013
11708	Lake Gaston Vol. Fire Dept.	Mecklenburg County	22	7/25/2013
02706	Knox Creek Vol. Fire Dept.	Buchanan County	23	7/25/2013
08303	Halifax Vol. Fire Dept.	Halifax County	24	7/25/2013
16901	Duffield Vol. Fire & Rescue	Scott County	25	7/26/2013
59000	Danville Fire Dept.	Danville	26	7/26/2013
69000	Martinsville Fire & EMS	Martinsville	27	7/26/2013
06108	Goldvein Vol. Fire Dept.	Fauquier County	28	7/26/2013
73500	Poquoson Fire & Rescue	Poquoson	29	7/26/2013
14108	Woolwine Vol. Fire Dept.	Patrick County	30	7/26/2013
18504	Pocahontas Vol. Fire Dept.	Tazewell County	31	7/28/2013
18301	Jarratt Vol. Fire Dept.	Sussex County	32	7/28/2013
15506	Pulaski Fire Dept.	Pulaski County	33	7/29/2013
05700	Essex County EMS	Essex County	34	7/29/2013
07701	Elk Creek Vol. Fire Dept.	Grayson County	35	7/29/2013
04706	Little Fork Vol. Fire & Rescue	Culpeper County	36	7/29/2013
18510	Burkes Garden Vol. Fire Dept.	Tazewell County	37	7/29/2013
08311	Virgilina Vol. Fire Dept.	Halifax County	38	7/29/2013
16100	Roanoke Co. Fire & Rescue	Roanoke County	39	7/30/2013
13113	Community Fire Co., Inc.	Northampton County	40	7/30/2013
16903	Gate City Vol. Fire Dept.	Scott County	41	7/30/2013

2013 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
10502	**Keokee Vol. Fire Dept.**	Lee County	**42**	7/30/2013
18515	**Bandy Vol. Fire Dept.**	Tazewell County	**43**	7/30/2013
13302	**Callao Vol. Fire Dept., Inc.**	Northumberland County	**44**	7/31/2013
09390	**Isle of Wight Co. Dept. of Emerg. Srvcs.**	Isle of Wight County	**45**	7/31/2013
13700	**Orange Co. Fire & EMS**	Orange County	**46**	7/31/2013
01900	**Bedford Co. Dept. of Fire & Rescue**	Bedford County	**47**	7/31/2013
12103	**Christiansburg Vol. Fire Dept.**	Montgomery County	**48**	7/31/2013
15703	**Amissville Vol. Fire & Rescue Co.**	Rappahannock County	**49**	7/31/2013
02901	**Arvonia Vol. Fire Dept.**	Buckingham County	**50**	7/31/2013
19530	**Appalachia Vol. Fire Dept.**	Wise County	**51**	7/31/2013
01902	**Forest Vol. Fire Dept.**	Bedford County	**52**	7/31/2013
14701	**Farmville Vol. Fire Dept.**	Prince Edward County	**53**	8/1/2013
75000	**Radford Fire & Rescue Dept.**	Radford	**54**	8/1/2013
11101	**Kenbridge Fire Dept.**	Lunenburg County	**55**	8/1/2013
67000	**Hopewell Bureau of Fire**	Hopewell	**56**	8/1/2013
04701	**Brandy Station Vol. Fire Dept.**	Culpeper County	**57**	8/1/2013
11703	**Chase City Vol. Fire Dept.**	Mecklenburg County	**58**	8/1/2013
60000	**Fairfax City Fire Dept.**	Fairfax	**59**	8/2/2013
18303	**Wakefield Vol. Fire Dept.**	Sussex County	**60**	8/2/2013
04501	**Johns Creek Vol. Fire Dept.**	Craig County	**61**	8/2/2013
10509	**Stickleyville Vol. Fire Dept.**	Lee County	**62**	8/4/2013
10900	**Louisa Co. Dept. of Fire & Emerg. Srvcs.**	Louisa County	**63**	8/5/2013
04702	**Culpeper Co. Vol. Fire Dept.**	Culpeper County	**64**	8/5/2013
09305	**Rushmere Vol. Fire Dept.**	Isle of Wight County	**65**	8/5/2013
00100	**Accomack Co. Dept. of Public Safety**	Accomack County	**66**	8/5/2013
57000	**Colonial Heights Fire & EMS**	Colonial Heights	**67**	8/5/2013
06110	**New Baltimore Vol. Fire & Rescue**	Fauquier County	**68**	8/5/2013
00900	**Amherst Co. Dept. of Public Safety**	Amherst County	**69**	8/6/2013
70001	**Newport News Fire Dept.**	Newport News	**70**	8/6/2013
14900	**Prince George Fire, EMS & Emerg. Mgmt.**	Prince George County	**71**	8/6/2013
73000	**Petersburg Fire, Rescue & Emerg. Srvcs.**	Petersburg	**72**	8/6/2013
17100	**Shenandoah Co. Dept. of Fire & Rescue**	Shenandoah County	**73**	8/6/2013
16704	**Lebanon Vol. Fire Dept.**	Russell County	**74**	8/6/2013
14703	**Darlington Heights Vol. Fire Dept.**	Prince Edward County	**75**	8/6/2013
12504	**Gladstone Vol. Fire & Rescue Service**	Nelson County	**76**	8/7/2013
14100	**Patrick Co. Dept. of Emerg. Mgmt.**	Patrick County	**77**	8/7/2013
19550	**Big Stone Gap Vol. Fire Dept.**	Wise County	**78**	8/7/2013
18103	**Surry Vol. Fire Dept.**	Surry County	**79**	8/7/2013
15706	**Chester Gap Vol. Fire Dept.**	Rappahannock County	**80**	8/7/2013
19701	**Barren Springs Vol. Fire Dept.**	Wythe County	**81**	8/7/2013
17306	**Saltville Vol. Fire Dept.**	Smyth County	**82**	8/8/2013
78000	**South Boston Fire & EMS Vol. Dept.**	Halifax County	**83**	8/8/2013
02709	**Harman Vol. Fire Dept.**	Buchanan County	**84**	8/8/2013
02502	**Brodnax Vol. Fire Dept.**	Brunswick County	**85**	8/8/2013
19111	**Goodson-Kinderhook Vol. Fire Dept.**	Washington County	**86**	8/9/2013
68509	**Manassas Park Fire & Rescue Dept.**	Manassas Park	**87**	8/9/2013
19501	**Valley Vol. Fire Dept.**	Wise County	**88**	8/11/2013
03113	**Concord Vol. Fire Dept.**	Campbell County	**89**	8/11/2013
14310	**Bachelors Hall Vol. Fire Dept.**	Pittsylvania County	**90**	8/11/2013
18516	**Thompson Valley Vol. Fire Dept.**	Tazewell County	**91**	8/12/2013
11707	**South Hill Vol. Fire Dept.**	Mecklenburg County	**92**	8/12/2013
77000	**Roanoke City Fire & EMS**	Roanoke	**93**	8/12/2013

2013 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
01904	Huddleston Vol. Fire Dept., Inc.	Bedford County	94	8/12/2013
14101	Ararat Vol. Fire Dept.	Patrick County	95	8/13/2013
16703	Honaker Vol. Fire Dept.	Russell County	96	8/13/2013
19590	Wise Vol. Fire Dept.	Wise County	97	8/14/2013
00700	Amelia Co. Dept. of Emerg. Mgmt.	Amelia County	98	8/14/2013
06500	Fluvanna Co. Vol. Fire Dept.	Fluvanna County	99	8/15/2013
14311	Chatham Vol. Fire Dept.	Pittsylvania County	100	8/15/2013
03601	Charles City Vol. Fire / EMS	Charles City County	101	8/15/2013
16701	Cleveland Vol. Fire Dept.	Russell County	102	8/16/2013
16906	Weber City Vol. Fire Dept.	Scott County	103	8/18/2013
09702	Lower King & Queen Vol. Fire Dept.	King and Queen County	104	8/18/2013
16303	Goshen Vol. Fire Dept.	Rockbridge County	105	8/18/2013
08301	Clover Vol. Fire Dept.	Halifax County	106	8/18/2013
10501	Jonesville Vol. Fire Dept.	Lee County	107	8/18/2013
02105	Hollybrook-Mechanicsburg Vol. Fire Dept.	Bland County	108	8/18/2013
65000	Hampton Division of Fire & Rescue	Hampton	109	8/19/2013
04502	Paint Bank Vol. Fire Dept.	Craig County	110	8/19/2013
66000	Harrisonburg Fire Dept.	Harrisonburg	111	8/19/2013
18700	Warren Co. Fire & Rescue Services	Warren County	112	8/19/2013
08700	Henrico County - Division of Fire & Rescue	Henrico County	113	8/20/2013
14314	Cool Branch Vol. Fire Dept.	Pittsylvania County	114	8/20/2013
17900	Stafford Co. Fire & Rescue Dept.	Stafford County	115	8/20/2013
07180	Rich Creek Vol. Fire Dept.	Giles County	116	8/20/2013
08500	Hanover Co. Fire & EMS	Hanover County	117	8/20/2013
02702	Oakwood Vol. Fire Dept., Inc.	Buchanan County	118	8/20/2013
06104	The Plains Vol. Fire & Rescue	Fauquier County	119	8/20/2013
10508	Thomas Walker Vol. Fire Dept. # 2	Lee County	120	8/20/2013
10504	Thomas Walker Vol. Fire Dept. # 1	Lee County	121	8/20/2013
16309	Natural Bridge Vol. Fire Dept.	Rockbridge County	122	8/21/2013
08900	Henry Co. Dept. of Public Safety	Henry County	123	8/21/2013
01500	Augusta Co. Fire & Rescue	Augusta County	124	8/21/2013
17304	Marion Vol. Fire Dept.	Smyth County	125	8/22/2013
68300	Manassas Fire & Rescue	Manassas	126	8/22/2013
04308	Blue Ridge Vol. Fire / Rescue Co.	Clarke County	127	8/23/2013
08309	Triangle Vol. Fire Dept.	Halifax County	128	8/23/2013
56000	Clifton Forge Fire Dept.	Alleghany County	129	8/23/2013
07301	Abingdon Vol. Fire & Rescue, Inc.	Gloucester County	130	8/25/2013
83000	Williamsburg Fire Dept.	Williamsburg	131	8/26/2013
10700	Loudoun Co. Fire, Rescue & Emerg. Mgmt.	Loudoun County	132	8/26/2013
06101	Warrenton Vol. Fire Co.	Fauquier County	133	8/26/2013
19105	Meadowview Vol. Fire Dept.	Washington County	134	8/26/2013
02708	Slate Creek Vol. Fire Dept.	Buchanan County	135	8/27/2013
11706	Palmer Springs Vol. Fire Dept., Inc.	Mecklenburg County	136	8/27/2013
00505	Selma Vol. Fire Dept.	Alleghany County	137	8/27/2013
11902	Lower Middlesex Vol. Fire Dept.	Middlesex County	138	8/27/2013
08302	Cluster Springs Vol. Fire Dept.	Halifax County	139	8/27/2013
14304	Riverbend Vol. Fire Dept.	Pittsylvania County	140	8/27/2013
17302	Atkins Vol. Fire Dept.	Smyth County	141	8/27/2013
19304	Westmoreland Vol. Fire Dept.	Westmoreland County	142	8/27/2013
04504	New Castle Vol. Fire Dept.	Craig County	143	8/28/2013
06111	Orlean Vol. Fire Dept.	Fauquier County	144	8/28/2013
14305	Tunstall Vol. Fire & Rescue	Pittsylvania County	145	8/28/2013

2013 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
07903	Dyke Vol. Fire Co., Inc.	Greene County	146	8/28/2013
64000	Galax Vol. Fire Dept.	Galax	147	8/28/2013
19570	Pound Vol. Fire Dept.	Wise County	148	8/28/2013
09701	Central King & Queen Vol. Fire Dept.	King and Queen County	149	8/28/2013
06700	Franklin County Dept. of Public Safety	Franklin County	150	8/29/2013
06300	Floyd Co. Dept. of Emerg. Mgmt.	Floyd County	151	8/29/2013
14306	Mount Hermon Vol. Fire & Rescue	Pittsylvania County	152	8/29/2013
03503	Laurel Fork Vol. Fire Dept.	Carroll County	153	8/29/2013
17507	Newsoms Vol. Fire Dept.	Southampton County	154	8/29/2013
04503	Simmonsville Vol. Fire Dept.	Craig County	155	8/29/2013
09500	James City Co. Fire Dept.	James City County	156	8/29/2013
06900	Frederick Co. Fire & Rescue Dept.	Frederick County	157	8/29/2013
14313	Brosville Community Vol. Fire Dept.	Pittsylvania County	158	8/29/2013
14104	Meadows of Dan Vol. Fire Dept.	Patrick County	159	8/29/2013
12506	Wintergreen Vol. Fire Dept.	Nelson County	160	8/30/2013
74000	Portsmouth Fire, Rescue & Emerg. Srvcs.	Portsmouth	161	8/30/2013
12700	New Kent Fire - Rescue	New Kent County	162	8/30/2013
19516	Coeburn Vol. Fire Dept.	Wise County	163	8/30/2013
19704	Rural Retreat Vol. Fire Dept.	Wythe County	164	8/30/2013
15300	Prince William Co. Dept. of Fire & Rescue	Prince William County	165	8/30/2013
03300	Caroline Co. Fire & Rescue	Caroline County	166	8/30/2013
00501	Boiling Springs Vol. Fire Dept.	Alleghany County	167	8/30/2013
17301	Adwolfe Vol. Fire Dept., Inc.	Smyth County	168	8/31/2013
14500	Powhatan Co. Fire Dept.	Powhatan County	169	8/31/2013
09704	Walkerton Comm. Fire Assoc.	King and Queen County	170	9/1/2013
02902	Dillwyn Vol. Fire Dept.	Buckingham County	171	9/1/2013
05103	Clinchco Vol. Fire Dept.	Dickenson County	172	9/1/2013
17508	Sedley Vol. Fire Dept.	Southampton County	173	9/1/2013
11701	Boydton Vol. Fire Dept., Inc.	Mecklenburg County	174	9/1/2013
02701	Grundy Vol. Fire Dept.	Buchanan County	175	9/1/2013
11904	Upper Middlesex Vol. Fire Dept.	Middlesex County	176	9/1/2013
16904	Hiltons Vol. Fire Dept.	Scott County	177	9/1/2013
02102	Ceres Vol. Fire Dept.	Bland County	178	9/2/2013
12105	Longshop-McCoy Vol. Fire Dept.	Montgomery County	179	9/2/2013
06107	Catlett Vol. Fire & Rescue Co.	Fauquier County	180	9/2/2013
11501	Mathews Vol. Fire Dept., Inc.	Mathews County	181	9/2/2013
17700	Spotsylvania Co. Fire, Rescue & Emerg. Mgmt.	Spotsylvania County	182	9/3/2013
15500	Pulaski Co. Emergency Services	Pulaski County	183	9/3/2013
00902	Monelison Vol. Fire Dept. & Rescue Squad	Amherst County	184	9/3/2013
54000	Charlottesville Fire Dept.	Charlottesville	185	9/3/2013
55000	Chesapeake Fire Dept.	Chesapeake	186	9/3/2013
12106	Riner Vol. Fire Dept.	Montgomery County	187	9/3/2013
00300	Albemarle Co. Fire & Rescue	Albemarle County	188	9/3/2013
19900	York Co. Dept. of Fire & Life Safety	York County	189	9/3/2013
01300	Arlington Co. Fire Dept.	Arlington County	190	9/3/2013
13504	Blackstone Vol. Fire Dept.	Nottoway County	191	9/3/2013
81000	Virginia Beach Fire Dept.	Virginia Beach	192	9/3/2013
18501	Abbs Valley-Bossievain Vol. Fire Dept.	Tazewell County	193	9/3/2013
09103	Bath-Highland Vol. Fire Dept.	Highland County	194	9/3/2013
17506	Ivor Vol. Fire Dept.	Southampton County	195	9/3/2013
19580	Saint Paul Vol. Fire Dept.	Wise County	196	9/3/2013
14315	Blairs Vol. Fire Dept.	Pittsylvania County	197	9/3/2013

2013 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
09900	King George Co. Dept. of Emerg. Srvcs.	King George County	198	9/3/2013
06103	Marshall Vol. Fire Dept.	Fauquier County	199	9/3/2013
10307	Upper Lancaster Vol. Fire Dept.	Lancaster County	200	9/3/2013
01903	Hardy Vol. Fire Dept.	Bedford County	201	9/3/2013
19301	Colonial Beach Vol. Fire Dept.	Westmoreland County	202	9/3/2013
14106	Stuart Vol. Fire Dept.	Patrick County	203	9/3/2013
53000	Buena Vista Fire Dept.	Buena Vista	204	9/3/2013
11102	Meherrin Vol. Fire & Rescue	Lunenburg County	205	9/4/2013
14309	Ringgold Vol. Fire & Rescue	Pittsylvania County	206	9/4/2013
04100	Chesterfield Fire & EMS	Chesterfield County	207	9/4/2013
18505	Richlands Fire - Rescue	Tazewell County	208	9/4/2013
19107	Green Spring Vol. Fire Dept.	Washington County	209	9/4/2013
00503	Falling Spring Vol. Fire Dept.	Alleghany County	210	9/4/2013
02703	Whitewood Vol. Fire Dept.	Buchanan County	211	9/4/2013
52000	Bristol Virginia Fire Dept.	Bristol	212	9/4/2013
76000	Richmond Dept. Fire & Emergency Services	Richmond	213	9/4/2013
19705	Speedwell Vol. Fire Dept.	Wythe County	214	9/4/2013
09304	Windsor Vol. Fire Dept.	Isle of Wight County	215	9/5/2013
15900	Richmond Co. Dept. of Emerg. Srvcs.	Richmond County	216	9/5/2013
03705	Keysville Vol. Fire Dept.	Charlotte County	217	9/5/2013
09700	King & Queen Co. Dept. of Emerg. Srvcs.	King and Queen County	218	9/6/2013
10100	King William Co. Emergency Services	King William County	219	9/6/2013
15702	Sperryville Vol. Fire Dept.	Rappahannock County	220	9/6/2013
19303	Oak Grove Vol. Fire Dept.	Westmoreland County	221	9/6/2013
14110	Patrick Spring Vol. Fire Dept.	Patrick County	222	9/7/2013
04304	Boyce Vol. Fire Co., Inc.	Clarke County	223	9/7/2013
08307	Oak Level Vol. Fire Dept.	Halifax County	224	9/9/2013
63000	Fredericksburg Fire Dept.	Fredericksburg	225	9/9/2013
19302	Cople District Vol. Fire Dept.	Westmoreland County	226	9/10/2013
13502	Burkeville Vol. Fire Dept.	Nottoway County	227	9/10/2013
71000	Norfolk Fire - Rescue	Norfolk	228	9/10/2013
14320	Keeling Vol. Fire Dept.	Pittsylvania County	229	9/11/2013
14302	Hurt Vol. Fire Dept.	Pittsylvania County	230	9/11/2013
18507	Tazewell Town Fire Dept.	Tazewell County	231	9/12/2013
17502	Branchville Vol. Fire Dept.	Southampton County	232	9/12/2013
12507	Montebello Vol. Fire Dept. & Rescue Squad	Nelson County	233	9/13/2013
07120	Glen Lyn Vol. Fire Dept.	Giles County	234	9/13/2013
02104	Grapefield Vol. Fire Dept.	Bland County	235	9/13/2013
02903	Glenmore Vol. Fire Dept.	Buckingham County	236	9/13/2013
14321	Laurel Grove Vol. Fire Dept.	Pittsylvania County	237	9/15/2013
19104	Glade Spring Vol. Fire Dept.	Washington County	238	9/15/2013
15704	Flint Hill Vol. Fire Dept.	Rappahannock County	239	9/16/2013
10306	White Stone Vol. Fire Dept.	Lancaster County	240	9/16/2013
11901	Hartfield Vol. Fire Dept.	Middlesex County	241	9/16/2013
14704	Prospect Vol. Fire Dept., Inc.	Prince Edward County	242	9/16/2013
03115	Lyn-Dan Heights Vol. Fire Dept.	Campbell County	243	9/16/2013
05101	Clintwood Vol. Fire Dept.	Dickenson County	244	9/17/2013
72000	Norton Fire Dept.	Norton	245	9/17/2013
04902	Cumberland Vol. Fire Dept.	Cumberland County	246	9/17/2013
02507	Triplet Vol. Fire Dept.	Brunswick County	247	9/17/2013
03111	Brookneal Vol. Fire Dept.	Campbell County	248	9/17/2013
84000	Winchester Fire & Rescue	Winchester	249	9/18/2013

2013 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
68000	**Lynchburg Fire Dept.**	Lynchburg	**250**	9/18/2013
11301	**Madison Co. Vol. Fire Dept.**	Madison County	**251**	9/18/2013
12501	**Lovingston Vol. Fire Dept.**	Nelson County	**252**	9/20/2013
11903	**Middlesex Vol. Fire Dept.**	Middlesex County	**253**	9/20/2013
18503	**Jewell Ridge Vol. Fire Dept.**	Tazewell County	**254**	9/20/2013
07704	**Mount Rogers Vol. Fire Dept.**	Grayson County	**255**	9/20/2013
14107	**Patrick-Henry Vol. Fire Dept.**	Patrick County	**256**	9/21/2013
16907	**Fort Blackmore Vol. Fire Dept.**	Scott County	**257**	9/21/2013
19702	**Ivanhoe Vol. Fire Dept.**	Wythe County	**258**	9/21/2013
19112	**Brumley Gap Vol. Fire Dept.**	Washington County	**259**	9/22/2013
07705	**Troutdale Community Vol. Fire Dept.**	Grayson County	**260**	9/22/2013
07702	**Fries Vol. Fire Dept.**	Grayson County	**261**	9/22/2013
04301	**John H. Enders Vol. Fire Dept.**	Clarke County	**262**	9/23/2013
15901	**Richmond Co. Vol. Fire Dept., Inc.**	Richmond County	**263**	9/23/2013
80000	**Suffolk Dept. of Fire & Rescue**	Suffolk	**264**	9/25/2013
05300	**Dinwiddie Co. Fire & EMS**	Dinwiddie County	**265**	9/26/2013
05900	**Fairfax Co. Fire & Rescue Dept.**	Fairfax County	**266**	9/27/2013
03199	**Campbell Co. Dept. of Public Safety**	Campbell County	**267**	9/27/2013
18513	**DAD Vol. Fire Dept.**	Tazewell County	**268**	9/30/2013
10503	**Pennington Gap Vol. Fire Dept.**	Lee County	**269**	10/1/2013
79000	**Staunton Fire & Rescue Dept.**	Staunton	**270**	10/1/2013
09303	**Smithfield Vol. Fire Dept., Inc.**	Isle of Wight County	**271**	10/1/2013
04704	**Salem Vol. Fire / Rescue**	Culpeper County	**272**	10/1/2013
14705	**Rice Vol. Fire Dept.**	Prince Edward County	**273**	10/1/2013
07110	**Eggleston Vol. Fire Dept.**	Giles County	**274**	10/1/2013
14702	**Hampden-Sydney Vol. Fire Dept.**	Prince Edward County	**275**	10/2/2013
51000	**Alexandria Fire Dept.**	Alexandria	**276**	10/2/2013
18517	**Cedar Bluff Fire / EMS Dept.**	Tazewell County	**277**	10/2/2013
12102	**Blacksburg Vol. Fire Dept.**	Montgomery County	**278**	10/2/2013
14312	**Gretna Vol. Fire Dept.**	Pittsylvania County	**279**	10/2/2013
02904	**Toga Vol. Fire Dept.**	Buckingham County	**280**	10/2/2013
00901	**Amherst Fire Dept.**	Amherst County	**281**	10/4/2013
05102	**Haysi Vol. Fire Dept.**	Dickenson County	**282**	10/5/2013
13116	**Northampton Fire & Rescue, Inc.**	Northampton County	**283**	10/6/2013
13114	**Cheriton Vol. Fire Dept.**	Northampton County	**284**	10/6/2013
03112	**Brookville-Timberlake Vol. Fire Dept.**	Campbell County	**285**	10/6/2013
02300	**Botetourt Co. Emergency Services**	Botetourt County	**286**	10/6/2013
15705	**Castleton Community Vol. Fire Dept.**	Rappahannock County	**287**	10/7/2013
03500	**Carroll Co. Fire & Rescue**	Carroll County	**288**	10/7/2013
08306	**North Halifax Fire Dept.**	Halifax County	**289**	10/7/2013
12505	**Rockfish Valley Vol. Fire Dept.**	Nelson County	**290**	10/7/2013
00506	**Sharon Vol. Fire Dept.**	Alleghany County	**291**	10/7/2013
03110	**Altavista Vol. Fire Dept.**	Campbell County	**292**	10/7/2013
15701	**Washington Vol. Fire & Rescue, Inc.**	Rappahannock County	**293**	10/8/2013
07703	**Independence Vol. Fire Dept.**	Grayson County	**294**	10/9/2013
03707	**Red House Vol. Fire Dept.**	Charlotte County	**295**	10/10/2013
08300	**Halifax Co. Emergency Services**	Halifax County	**296**	10/11/2013
14105	**Moorefield Store Vol. Fire Dept.**	Patrick County	**297**	10/11/2013
03703	**Cullen Vol. Fire Dept.**	Charlotte County	**298**	10/12/2013
05701	**Tappahannock-Essex Vol. Fire Dept.**	Essex County	**299**	10/13/2013
11103	**Victoria Vol. Fire & Rescue, Inc.**	Lunenburg County	**300**	10/14/2013
17307	**Sugar Grove Vol. Fire Dept.**	Smyth County	**301**	10/20/2013

2013 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
18512	**Clearfork Vol. Fire Dept.**	Tazewell County	**302**	10/21/2013
03502	**Hillsville Vol. Fire Dept.**	Carroll County	**303**	10/21/2013
03501	**Cana Vol. Fire Dept.**	Carroll County	**304**	10/21/2013
16305	**Raphine Vol. Fire Co., Inc.**	Rockbridge County	**305**	10/22/2013
07310	**Gloucester Vol. Fire & Rescue**	Gloucester County	**306**	10/23/2013
10512	**Jasper Vol. Fire Dept., Inc.**	Lee County	**307**	10/24/2013
00903	**Pedlar Vol. Fire Dept.**	Amherst County	**308**	10/25/2013
14308	**Climax Vol. Fire Dept.**	Pittsylvania County	**309**	10/25/2013
04707	**Reva Vol. Fire & Rescue Dept.**	Culpeper County	**310**	10/25/2013
01704	**Mountain Grove Vol. Fire Dept.**	Bath County	**311**	10/25/2013
16304	**Kerrs Creek Vol. Fire Dept.**	Rockbridge County	**312**	10/27/2013
01702	**Hot Springs Vol. Fire & Rescue Assoc.**	Bath County	**313**	10/28/2013
17305	**Nebo Vol. Fire Dept.**	Smyth County	**314**	10/28/2013
01703	**Millboro Vol. Fire Assoc.**	Bath County	**315**	10/28/2013
02707	**Russell Prater Vol. Fire Dept.**	Buchanan County	**316**	10/30/2013
61000	**Falls Church Vol. Fire Dept.**	Falls Church	**317**	10/30/2013
13503	**Crewe Vol. Fire Dept.**	Nottoway County	**318**	10/31/2013
12104	**Elliston Vol. Fire Dept.**	Montgomery County	**319**	10/31/2013
02505	**Gasburg Vol. Fire Dept.**	Brunswick County	**320**	11/1/2013
01905	**Moneta Vol. Fire Dept.**	Bedford County	**321**	11/3/2013
16306	**Rockbridge Baths Vol. Fire Dept.**	Rockbridge County	**322**	11/3/2013
16500	**Rockingham Co. Dept. of Fire & Rescue**	Rockingham County	**323**	11/4/2013
19120	**Abingdon Vol. Fire Dept.**	Washington County	**324**	11/4/2013
13115	**Cape Charles Vol. Fire Dept.**	Northampton County	**325**	11/4/2013
07150	**Pearisburg Vol. Fire Dept.**	Giles County	**326**	11/4/2013
19110	**Washington Co. Fire & Rescue**	Washington County	**327**	11/5/2013
13117	**Eastville Vol. Fire Co., Inc.**	Northampton County	**328**	11/5/2013
07706	**Rugby Fire Dept.**	Grayson County	**329**	11/5/2013
04903	**Randolph District Vol. Fire Dept.**	Cumberland County	**330**	11/5/2013
12503	**Faber Vol. Fire Dept.**	Nelson County	**331**	11/5/2013
13900	**Page Co. Fire & EMS**	Page County	**332**	11/6/2013
09302	**Carrsville Vol. Fire Dept.**	Isle of Wight County	**333**	11/6/2013
10308	**Kilmarnock Vol. Fire Dept.**	Lancaster County	**334**	11/6/2013
17504	**Courtland Vol. Fire Dept.**	Southampton County	**335**	11/7/2013
06113	**Lois Vol. Fire Dept.**	Fauquier County	**336**	11/8/2013
08304	**Liberty Vol. Fire Dept.**	Halifax County	**337**	11/10/2013
06100	**Fauquier Co. Office of Emerg. Srvcs.**	Fauquier County	**338**	11/11/2013
04300	**Clarke Co. Emergency Services**	Clarke County	**339**	11/11/2013
18509	**Bishop Vol. Fire Dept.**	Tazewell County	**340**	11/11/2013
01102	**Pamplin Vol. Fire Dept. & EMS**	Appomattox County	**341**	11/11/2013
04901	**Cartersville Vol. Fire Dept.**	Cumberland County	**342**	11/12/2013
06105	**Upperville Vol. Fire Co.**	Fauquier County	**343**	11/12/2013
03117	**Evington Vol. Fire Dept.**	Campbell County	**344**	11/12/2013
07130	**Narrows Vol. Fire Dept.**	Giles County	**345**	11/14/2013
14316	**Callands Vol. Fire & Rescue Dept.**	Pittsylvania County	**346**	11/14/2013
07902	**Stanardsville Vol. Fire Dept.**	Greene County	**347**	11/14/2013
18305	**Sussex Courthouse Vol. Fire Dept.**	Sussex County	**348**	11/14/2013
16702	**Dante Vol. Fire Dept.**	Russell County	**349**	11/14/2013
01911	**Saunders Vol. Fire Dept.**	Bedford County	**350**	11/14/2013
06109	**Marshall Vol. Rescue Squad**	Fauquier County	**351**	11/15/2013
01912	**Shady Grove Vol. Fire Dept.**	Bedford County	**352**	11/15/2013
14317	**Dry Fork Vol. Fire Dept.**	Pittsylvania County	**353**	11/15/2013

2013 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
09301	**Carrollton Vol. Fire Dept.**	Isle of Wight County	**354**	11/16/2013
03702	**Charlotte Court House Vol. Fire Dept.**	Charlotte County	**355**	11/17/2013
08305	**Midway Vol. Fire Dept., Inc.**	Halifax County	**356**	11/17/2013
18302	**Stony Creek Vol. Fire Dept.**	Sussex County	**357**	11/17/2013
11702	**Buckhorn Vol. Fire Dept.**	Mecklenburg County	**358**	11/17/2013
68301	**Manassas Vol. Fire Co.**	Manassas	**359**	11/18/2013
02504	**Ebony Vol. Fire Dept.**	Brunswick County	**360**	11/18/2013
14109	**Fairystone Vol. Fire Dept.**	Patrick County	**361**	11/18/2013
19103	**Damascus Vol. Fire Dept.**	Washington County	**362**	11/18/2013
01907	**Montvale Vol. Fire Dept.**	Bedford County	**363**	11/18/2013
17503	**Capron Vol. Fire & First Aid Squad, Inc.**	Southampton County	**364**	11/18/2013
05104	**Sandy Ridge Vol. Fire Dept.**	Dickenson County	**365**	11/18/2013
06102	**Remington Vol. Fire & Rescue Dept., Inc.**	Fauquier County	**366**	11/18/2013
12502	**Piney River Vol. Fire Dept.**	Nelson County	**367**	11/18/2013
03116	**Rustburg Vol. Fire Dept.**	Campbell County	**368**	11/18/2013
04705	**Rapidan Vol. Fire Dept.**	Culpeper County	**369**	11/18/2013
19108	**Clinch Mountain Vol. Fire Dept.**	Washington County	**370**	11/19/2013
10505	**Dryden Vol. Fire Dept.**	Lee County	**371**	11/19/2013
17509	**Drewryville Vol. Fire Dept.**	Southampton County	**372**	11/21/2013
06504	**Lake Monticello Fire Dept. & Rescue Squad**	Fluvanna County	**373**	11/22/2013
18304	**Waverly Vol. Fire Dept.**	Sussex County	**374**	11/25/2013
02704	**Council Vol. Fire Dept.**	Buchanan County	**375**	11/30/2013
16905	**Nickelsville Vol. Fire Dept.**	Scott County	**376**	12/2/2013
03114	**Gladys Vol. Fire Dept.**	Campbell County	**377**	12/3/2013

* The survey number is the sequential number that reflects when the survey response was completed. The total number of fire departments that can respond to the needs assessment is 425.

Virginia Department of Fire Programs

2013 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Accomack County	00100	Accomack Co. Dept. of Public Safety			✓
Albemarle County	00300	Albemarle Co. Fire & Rescue			✓
Alleghany County	00501	Boiling Springs Vol. Fire Dept.			✓
	00502	Dunlap Fire & Rescue	X		
	00503	Falling Spring Vol. Fire Dept.			✓
	00504	Iron Gate Vol. Fire Dept.	X		
	00505	Selma Vol. Fire Dept.			✓
	00506	Sharon Vol. Fire Dept.			✓
	56000	Clifton Forge Fire Dept.			✓
Amelia County	00700	Amelia Co. Dept. of Emerg. Mgmt.			✓
Amherst County	00900	Amherst Co. Dept. of Public Safety			✓
	00901	Amherst Fire Dept.			✓
	00902	Monelison Vol. Fire Dept. & Rescue Squad			✓
	00903	Pedlar Vol. Fire Dept.			✓
Appomattox County	01101	Appomattox Vol. Fire Dept.			✓
	01102	Pamplin Vol. Fire Dept. & EMS			✓
Arlington County	01300	Arlington Co. Fire Dept.			✓
Augusta County	01500	Augusta Co. Fire & Rescue			✓
Bath County	01702	Hot Springs Vol. Fire & Rescue Assoc.			✓
	01703	Millboro Vol. Fire Assoc.			✓
	01704	Mountain Grove Vol. Fire Dept.			✓
Bedford County	01900	Bedford Co. Dept. of Fire & Rescue			✓
	01901	Boonsboro Vol. Fire & Rescue, Inc.	X		
	01902	Forest Vol. Fire Dept.			✓
	01903	Hardy Vol. Fire Dept.			✓
	01904	Huddleston Vol. Fire Dept., Inc.			✓
	01905	Moneta Vol. Fire Dept.			✓
	01907	Montvale Vol. Fire Dept.			✓
	01908	Stewartsville-Chamblissburg Vol. Fire Dept.		»	
	01910	Big Island Vol. Fire Co., Inc.			✓
	01911	Saunders Vol. Fire Dept.			✓
	01912	Shady Grove Vol. Fire Dept.			✓
Bland County	02101	Bland Co. Vol. Fire Dept.	X		
	02102	Ceres Vol. Fire Dept.			✓
	02103	Rocky Gap Vol. Fire Dept.			✓
	02104	Grapefield Vol. Fire Dept.			✓
	02105	Hollybrook-Mechanicsburg Vol. Fire Dept.			✓
	02106	Little Creek Vol. Fire Dept.	X		
Botetourt County	02300	Botetourt Co. Emergency Services			✓
Brunswick County	02501	Alberta Vol. Fire Dept.	X		
	02502	Brodnax Vol. Fire Dept.			✓
	02503	Dolphin Vol. Fire Dept.	X		
	02504	Ebony Vol. Fire Dept.			✓
	02505	Gasburg Vol. Fire Dept.			✓
	02506	Lawrenceville Vol. Fire Dept.	X		
	02507	Triplet Vol. Fire Dept.			✓

2013 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Buchanan County	02701	Grundy Vol. Fire Dept.			✓
	02702	Oakwood Vol. Fire Dept., Inc.			✓
	02703	Whitewood Vol. Fire Dept.			✓
	02704	Council Vol. Fire Dept.			✓
	02705	Big Rock Vol. Fire Dept.	X		
	02706	Knox Creek Vol. Fire Dept.			✓
	02707	Russell Prater Vol. Fire Dept.			✓
	02708	Slate Creek Vol. Fire Dept.			✓
	02709	Harman Vol. Fire Dept.			✓
	02710	Patterson Vol. Fire Dept.	X		
Buckingham County	02901	Arvonia Vol. Fire Dept.			✓
	02902	Dillwyn Vol. Fire Dept.			✓
	02903	Glenmore Vol. Fire Dept.			✓
	02904	Toga Vol. Fire Dept.			✓
Campbell County	03199	Campbell Co. Dept. of Public Safety			✓
	03110	Altavista Vol. Fire Dept.			✓
	03111	Brookneal Vol. Fire Dept.			✓
	03112	Brookville-Timberlake Vol. Fire Dept.			✓
	03113	Concord Vol. Fire Dept.			✓
	03114	Gladys Vol. Fire Dept.			✓
	03115	Lyn-Dan Heights Vol. Fire Dept.			✓
	03116	Rustburg Vol. Fire Dept.			✓
	03117	Evington Vol. Fire Dept.			✓
Caroline County	03300	Caroline Co. Fire & Rescue			✓
Carroll County	03500	Carroll Co. Fire & Rescue			✓
	03501	Cana Vol. Fire Dept.			✓
	03502	Hillsville Vol. Fire Dept.			✓
	03503	Laurel Fork Vol. Fire Dept.			✓
Charles City County	03601	Charles City Vol. Fire / EMS			✓
Charlotte County	03701	Bacon District Vol. Fire Dept.	X		
	03702	Charlotte Court House Vol. Fire Dept.			✓
	03703	Cullen Vol. Fire Dept.			✓
	03704	Drakes Branch Vol. Fire Dept.			✓
	03705	Keysville Vol. Fire Dept.			✓
	03706	Phenix Vol. Fire Dept.	X		
	03707	Red House Vol. Fire Dept.			✓
Chesterfield County	04100	Chesterfield Fire & EMS			✓
Clarke County	04300	Clarke Co. Emergency Services			✓
	04301	John H. Enders Vol. Fire Dept.			✓
	04304	Boyce Vol. Fire Co., Inc.			✓
	04306	Shenandoah Farms Vol. Fire Dept.	X		
	04308	Blue Ridge Vol. Fire / Rescue Co.			✓
Craig County	04501	Johns Creek Vol. Fire Dept.			✓
	04502	Paint Bank Vol. Fire Dept.			✓
	04503	Simmonsville Vol. Fire Dept.			✓
	04504	New Castle Vol. Fire Dept.			✓
	04505	Upper Craig Creek Vol. Fire Dept.	X		
Culpeper County	04701	Brandy Station Vol. Fire Dept.			✓
	04702	Culpeper Co. Vol. Fire Dept.			✓
	04703	Richardsville Vol. Fire Dept.		»	
	04704	Salem Vol. Fire / Rescue			✓
	04705	Rapidan Vol. Fire Dept.			✓
	04706	Little Fork Vol. Fire & Rescue			✓
	04707	Reva Vol. Fire & Rescue Dept.			✓

2013 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Cumberland County	04901	Cartersville Vol. Fire Dept.			✓
	04902	Cumberland Vol. Fire Dept.			✓
	04903	Randolph District Vol. Fire Dept.			✓
Dickenson County	05101	Clintwood Vol. Fire Dept.			✓
	05102	Haysi Vol. Fire Dept.			✓
	05103	Clinchco Vol. Fire Dept.			✓
	05104	Sandy Ridge Vol. Fire Dept.			✓
Dinwiddie County	05300	Dinwiddie Co. Fire & EMS			✓
Essex County	05701	Tappahannock-Essex Vol. Fire Dept.			✓
	05700	Essex County EMS			✓
Fairfax County	05900	Fairfax Co. Fire & Rescue Dept.			✓
Fauquier County	06100	Fauquier Co. Office of Emerg. Srvcs.			✓
	06101	Warrenton Vol. Fire Co.			✓
	06102	Remington Vol. Fire & Rescue Dept., Inc.			✓
	06103	Marshall Vol. Fire Dept.			✓
	06104	The Plains Vol. Fire & Rescue			✓
	06105	Upperville Vol. Fire Co.			✓
	06107	Catlett Vol. Fire & Rescue Co.			✓
	06108	Goldvein Vol. Fire Dept.			✓
	06109	Marshall Vol. Rescue Squad			✓
	06110	New Baltimore Vol. Fire & Rescue			✓
	06111	Orlean Vol. Fire Dept.			✓
	06113	Lois Vol. Fire Dept.			✓
Floyd County	06300	Floyd Co. Dept. of Emerg. Mgmt.			✓
Fluvanna County	06500	Fluvanna Co. Vol. Fire Dept.			✓
	06504	Lake Monticello Fire Dept. & Rescue Squad			✓
Franklin County	06700	Franklin County Dept. of Public Safety			✓
Frederick County	06900	Frederick Co. Fire & Rescue Dept.			✓
Giles County	07110	Eggleston Vol. Fire Dept.			✓
	07120	Glen Lyn Vol. Fire Dept.			✓
	07130	Narrows Vol. Fire Dept.			✓
	07140	Newport Vol. Fire Dept.	X		
	07150	Pearisburg Vol. Fire Dept.			✓
	07160	Pembroke Vol. Fire Dept.			✓
	07170	Poplar Hill Vol. Fire Dept.	X		
	07180	Rich Creek Vol. Fire Dept.			✓
Gloucester County	07301	Abingdon Vol. Fire & Rescue, Inc.			✓
	07310	Gloucester Vol. Fire & Rescue			✓
Goochland County	07500	Goochland Co. Fire-Rescue & Emerg. Srvcs.			✓
Grayson County	07701	Elk Creek Vol. Fire Dept.			✓
	07702	Fries Vol. Fire Dept.			✓
	07703	Independence Vol. Fire Dept.			✓
	07704	Mount Rogers Vol. Fire Dept.			✓
	07705	Troutdale Community Vol. Fire Dept.			✓
	07706	Rugby Fire Dept.			✓
Greene County	07901	Ruckersville Vol. Fire Co.	X		
	07902	Stanardsville Vol. Fire Dept.			✓
	07903	Dyke Vol. Fire Co., Inc.			✓
Halifax County	08300	Halifax Co. Emergency Services			✓
	08301	Clover Vol. Fire Dept.			✓
	08302	Cluster Springs Vol. Fire Dept.			✓
	08303	Halifax Vol. Fire Dept.			✓
	08304	Liberty Vol. Fire Dept.			✓
	08305	Midway Vol. Fire Dept., Inc.			✓
	08306	North Halifax Fire Dept.			✓
	08307	Oak Level Vol. Fire Dept.			✓

2013 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Halifax County	08308	Scottsburg Vol. Fire Dept.		»	
	08309	Triangle Vol. Fire Dept.			✓
	08310	Turbeville Vol. Fire Dept.	X		
	08311	Virgilina Vol. Fire Dept.			✓
	78000	South Boston Fire & EMS Vol. Dept.			✓
Hanover County	08500	Hanover Co. Fire & EMS			✓
Henrico County	08700	Henrico County - Division of Fire & Rescue			✓
Henry County	08900	Henry Co. Dept. of Public Safety			✓
Highland County	09101	Highland Co. Vol. Fire Dept.	X		
	09102	McDowell Vol. Fire Dept.	X		
	09103	Bath-Highland Vol. Fire Dept.			✓
	09104	Bolar Vol. Fire Dept.	X		
Isle of Wight County	09390	Isle of Wight Co. Dept. of Emerg. Srvcs.			✓
	09301	Carrollton Vol. Fire Dept.			✓
	09302	Carrsville Vol. Fire Dept.			✓
	09303	Smithfield Vol. Fire Dept., Inc.			✓
	09304	Windsor Vol. Fire Dept.			✓
	09305	Rushmere Vol. Fire Dept.			✓
James City County	09500	James City Co. Fire Dept.			✓
King and Queen County	09701	Central King & Queen Vol. Fire Dept.			✓
	09702	Lower King & Queen Vol. Fire Dept.			✓
	09703	Upper King & Queen Vol. Fire Dept.	X		
	09704	Walkerton Comm. Fire Assoc.			✓
	09700	King & Queen Co. Dept. of Emerg. Srvcs.			✓
King George County	09900	King George Co. Dept. of Emerg. Srvcs.			✓
King William County	10100	King William Co. Emergency Services			✓
Lancaster County	10306	White Stone Vol. Fire Dept.			✓
	10307	Upper Lancaster Vol. Fire Dept.			✓
	10308	Kilmarnock Vol. Fire Dept.			✓
Lee County	10501	Jonesville Vol. Fire Dept.			✓
	10502	Keokee Vol. Fire Dept.			✓
	10503	Pennington Gap Vol. Fire Dept.			✓
	10504	Thomas Walker Vol. Fire Dept. # 1			✓
	10505	Dryden Vol. Fire Dept.			✓
	10506	St. Charles Vol. Fire Dept.	X		
	10508	Thomas Walker Vol. Fire Dept. # 2			✓
	10509	Stickleyville Vol. Fire Dept.			✓
	10511	Blackwater Vol. Fire Dept.	X		
	10512	Jasper Vol. Fire Dept., Inc.			✓
Loudoun County	10700	Loudoun Co. Fire, Rescue & Emerg. Mgmt.			✓
Louisa County	10900	Louisa Co. Dept. of Fire & Emerg. Srvcs.			✓
Lunenburg County	11101	Kenbridge Fire Dept.			✓
	11102	Meherrin Vol. Fire & Rescue			✓
	11103	Victoria Vol. Fire & Rescue, Inc.			✓
Madison County	11301	Madison Co. Vol. Fire Dept.			✓
Mathews County	11501	Mathews Vol. Fire Dept., Inc.			✓
Mecklenburg County	11701	Boydton Vol. Fire Dept., Inc.			✓
	11702	Buckhorn Vol. Fire Dept.			✓
	11703	Chase City Vol. Fire Dept.			✓
	11704	Clarksville Vol. Fire Dept.	X		
	11705	LaCrosse Vol. Fire Dept.	X		
	11706	Palmer Springs Vol. Fire Dept., Inc.			✓
	11707	South Hill Vol. Fire Dept.			✓
	11708	Lake Gaston Vol. Fire Dept.			✓
Middlesex County	11901	Hartfield Vol. Fire Dept.			✓
	11902	Lower Middlesex Vol. Fire Dept.			✓

2013 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Middlesex County	11903	Middlesex Vol. Fire Dept.			✓
	11904	Upper Middlesex Vol. Fire Dept.			✓
Montgomery County	12102	Blacksburg Vol. Fire Dept.			✓
	12103	Christiansburg Vol. Fire Dept.			✓
	12104	Elliston Vol. Fire Dept.			✓
	12105	Longshop-McCoy Vol. Fire Dept.			✓
	12106	Riner Vol. Fire Dept.			✓
Nelson County	12501	Lovingston Vol. Fire Dept.			✓
	12502	Piney River Vol. Fire Dept.			✓
	12503	Faber Vol. Fire Dept.			✓
	12504	Gladstone Vol. Fire & Rescue Service			✓
	12505	Rockfish Valley Vol. Fire Dept.			✓
	12506	Wintergreen Vol. Fire Dept.			✓
	12507	Montebello Vol. Fire Dept. & Rescue Squad			✓
New Kent County	12700	New Kent Fire - Rescue			✓
Northampton County	13113	Community Fire Co., Inc.			✓
	13114	Cheriton Vol. Fire Dept.			✓
	13115	Cape Charles Vol. Fire Dept.			✓
	13116	Northampton Fire & Rescue, Inc.			✓
	13117	Eastville Vol. Fire Co., Inc.			✓
Northumberland County	13302	Callao Vol. Fire Dept., Inc.			✓
	13303	Fairfields Vol. Fire Dept.			✓
Nottoway County	13502	Burkeville Vol. Fire Dept.			✓
	13503	Crewe Vol. Fire Dept.			✓
	13504	Blackstone Vol. Fire Dept.			✓
Orange County	13700	Orange Co. Fire & EMS			✓
Page County	13900	Page Co. Fire & EMS			✓
Patrick County	14100	Patrick Co. Dept. of Emerg. Mgmt.			✓
	14101	Ararat Vol. Fire Dept.			✓
	14102	CCDF Vol. Fire Dept.	X		
	14104	Meadows of Dan Vol. Fire Dept.			✓
	14105	Moorefield Store Vol. Fire Dept.			✓
	14106	Stuart Vol. Fire Dept.			✓
	14107	Patrick-Henry Vol. Fire Dept.			✓
	14108	Woolwine Vol. Fire Dept.			✓
	14109	Fairystone Vol. Fire Dept.			✓
	14110	Patrick Spring Vol. Fire Dept.			✓
Pittsylvania County	14301	Riceville-Java Vol. Fire Dept.		»	
	14302	Hurt Vol. Fire Dept.			✓
	14303	Renan Vol. Fire Dept.	X		
	14304	Riverbend Vol. Fire Dept.			✓
	14305	Tunstall Vol. Fire & Rescue			✓
	14306	Mount Hermon Vol. Fire & Rescue			✓
	14307	Mount Cross Vol. Fire Dept.	X		
	14308	Climax Vol. Fire Dept.			✓
	14309	Ringgold Vol. Fire & Rescue			✓
	14310	Bachelors Hall Vol. Fire Dept.			✓
	14311	Chatham Vol. Fire Dept.			✓
	14312	Gretna Vol. Fire Dept.			✓
	14313	Brosville Community Vol. Fire Dept.			✓
	14314	Cool Branch Vol. Fire Dept.			✓
	14315	Blairs Vol. Fire Dept.			✓
	14316	Callands Vol. Fire & Rescue Dept.			✓
	14317	Dry Fork Vol. Fire Dept.			✓
	14318	Cascade Vol. Fire Dept.	X		
	14319	Kentuck Vol. Fire Dept.			✓

2013 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Pittsylvania County	14320	Keeling Vol. Fire Dept.			✓
	14321	Laurel Grove Vol. Fire Dept.			✓
Powhatan County	14500	Powhatan Co. Fire Dept.			✓
Prince Edward County	14701	Farmville Vol. Fire Dept.			✓
	14702	Hampden-Sydney Vol. Fire Dept.			✓
	14703	Darlington Heights Vol. Fire Dept.			✓
	14704	Prospect Vol. Fire Dept., Inc.			✓
	14705	Rice Vol. Fire Dept.			✓
Prince George County	14900	Prince George Fire, EMS & Emerg. Mgmt.			✓
Prince William County	15300	Prince William Co. Dept. of Fire & Rescue			✓
Pulaski County	15500	Pulaski Co. Emergency Services			✓
	15506	Pulaski Fire Dept.			✓
Rappahannock County	15701	Washington Vol. Fire & Rescue, Inc.			✓
	15702	Sperryville Vol. Fire Dept.			✓
	15703	Amissville Vol. Fire & Rescue Co.			✓
	15704	Flint Hill Vol. Fire Dept.			✓
	15705	Castleton Community Vol. Fire Dept.			✓
	15706	Chester Gap Vol. Fire Dept.			✓
Richmond County	15900	Richmond Co. Dept. of Emerg. Srvcs.			✓
	15901	Richmond Co. Vol. Fire Dept., Inc.			✓
Roanoke County	16100	Roanoke Co. Fire & Rescue			✓
	16102	Vinton Vol. Fire Dept.	X		
Rockbridge County	16301	Effinger Vol. Fire Dept.	X		
	16302	Glasgow Vol. Fire Dept.	X		
	16303	Goshen Vol. Fire Dept.			✓
	16304	Kerrs Creek Vol. Fire Dept.			✓
	16305	Raphine Vol. Fire Co., Inc.			✓
	16306	Rockbridge Baths Vol. Fire Dept.			✓
	16307	South River District Vol. Fire Dept.			✓
	16308	Walkers Creek Vol. Fire Dept.			✓
	16309	Natural Bridge Vol. Fire Dept.			✓
Rockingham County	16500	Rockingham Co. Dept. of Fire & Rescue			✓
Russell County	16701	Cleveland Vol. Fire Dept.			✓
	16702	Dante Vol. Fire Dept.			✓
	16703	Honaker Vol. Fire Dept.			✓
	16704	Lebanon Vol. Fire Dept.			✓
	16705	Belfast-Rosedale Vol. Fire Dept.			✓
	16706	Copper Creek-Moccasin Vol. Fire Dept.	X		
	16707	Castlewood Fire & Rescue	X		
Scott County	16901	Duffield Vol. Fire & Rescue			✓
	16902	Dungannon Vol. Fire Dept.	X		
	16903	Gate City Vol. Fire Dept.			✓
	16904	Hiltons Vol. Fire Dept.			✓
	16905	Nickelsville Vol. Fire Dept.			✓
	16906	Weber City Vol. Fire Dept.			✓
	16907	Fort Blackmore Vol. Fire Dept.			✓
Shenandoah County	17100	Shenandoah Co. Dept. of Fire & Rescue			✓
Smyth County	17301	Adwolfe Vol. Fire Dept., Inc.			✓
	17302	Atkins Vol. Fire Dept.			✓
	17303	Chilhowie Fire Dept.			✓
	17304	Marion Vol. Fire Dept.			✓
	17305	Nebo Vol. Fire Dept.			✓
	17306	Saltville Vol. Fire Dept.			✓
	17307	Sugar Grove Vol. Fire Dept.			✓
Southampton County	17501	Boykins Vol. Fire Dept. & Rescue Squad, Inc.	X		
	17502	Branchville Vol. Fire Dept.			✓

2013 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Southampton County	17503	Capron Vol. Fire & First Aid Squad, Inc.			✓
	17504	Courtland Vol. Fire Dept.			✓
	17506	Ivor Vol. Fire Dept.			✓
	17507	Newsoms Vol. Fire Dept.			✓
	17508	Sedley Vol. Fire Dept.			✓
	17509	Drewryville Vol. Fire Dept.			✓
Spotsylvania County	17700	Spotsylvania Co. Fire, Rescue & Emerg. Mgmt.			✓
Stafford County	17900	Stafford Co. Fire & Rescue Dept.			✓
Surry County	18101	Claremont Vol. Fire Dept.		»	
	18102	Dendron Vol. Fire Dept.	X		
	18103	Surry Vol. Fire Dept.			✓
Sussex County	18301	Jarratt Vol. Fire Dept.			✓
	18302	Stony Creek Vol. Fire Dept.			✓
	18303	Wakefield Vol. Fire Dept.			✓
	18304	Waverly Vol. Fire Dept.			✓
	18305	Sussex Courthouse Vol. Fire Dept.			✓
Tazewell County	18501	Abbs Valley-Bossievain Vol. Fire Dept.			✓
	18502	Bluefield Virginia Vol. Fire Dept.			✓
	18503	Jewell Ridge Vol. Fire Dept.			✓
	18504	Pocahontas Vol. Fire Dept.			✓
	18505	Richlands Fire - Rescue			✓
	18506	Tazewell Co. Vol. Fire / Rescue			✓
	18507	Tazewell Town Fire Dept.			✓
	18508	Baptist Valley Vol. Fire Dept.	X		
	18509	Bishop Vol. Fire Dept.			✓
	18510	Burkes Garden Vol. Fire Dept.			✓
	18511	Tannersville Vol. Fire Dept.	X		
	18512	Clearfork Vol. Fire Dept.			✓
	18513	DAD Vol. Fire Dept.			✓
	18514	Cove Vol. Fire Dept.	X		
	18515	Bandy Vol. Fire Dept.			✓
	18516	Thompson Valley Vol. Fire Dept.			✓
	18517	Cedar Bluff Fire / EMS Dept.			✓
Warren County	18700	Warren Co. Fire & Rescue Services			✓
Washington County	19103	Damascus Vol. Fire Dept.			✓
	19104	Glade Spring Vol. Fire Dept.			✓
	19105	Meadowview Vol. Fire Dept.			✓
	19107	Green Spring Vol. Fire Dept.			✓
	19108	Clinch Mountain Vol. Fire Dept.			✓
	19110	Washington Co. Fire & Rescue			✓
	19111	Goodson-Kinderhook Vol. Fire Dept.			✓
	19112	Brumley Gap Vol. Fire Dept.			✓
	19120	Abingdon Vol. Fire Dept.			✓
Westmoreland County	19301	Colonial Beach Vol. Fire Dept.			✓
	19302	Cople District Vol. Fire Dept.			✓
	19303	Oak Grove Vol. Fire Dept.			✓
	19304	Westmoreland Vol. Fire Dept.			✓
Wise County	19501	Valley Vol. Fire Dept.			✓
	19516	Coeburn Vol. Fire Dept.			✓
	19530	Appalachia Vol. Fire Dept.			✓
	19550	Big Stone Gap Vol. Fire Dept.			✓
	19570	Pound Vol. Fire Dept.			✓
	19580	Saint Paul Vol. Fire Dept.			✓
	19590	Wise Vol. Fire Dept.			✓
Wythe County	19701	Barren Springs Vol. Fire Dept.			✓
	19702	Ivanhoe Vol. Fire Dept.			✓

2013 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Wythe County	19703	Max Meadows Vol. Fire Dept.			✓
	19704	Rural Retreat Vol. Fire Dept.			✓
	19705	Speedwell Vol. Fire Dept.			✓
	19706	Wytheville Fire Dept.			✓
York County	19900	York Co. Dept. of Fire & Life Safety			✓
Alexandria	51000	Alexandria Fire Dept.			✓
Bedford	51500	Bedford Vol. Fire Dept.			✓
Bristol	52000	Bristol Virginia Fire Dept.			✓
Buena Vista	53000	Buena Vista Fire Dept.			✓
Charlottesville	54000	Charlottesville Fire Dept.			✓
Chesapeake	55000	Chesapeake Fire Dept.			✓
Colonial Heights	57000	Colonial Heights Fire & EMS			✓
Covington	58000	Covington Fire Dept.			✓
Danville	59000	Danville Fire Dept.			✓
Emporia	59500	Emporia Fire Admin.		»	
Fairfax	60000	Fairfax City Fire Dept.			✓
Falls Church	61000	Falls Church Vol. Fire Dept.			✓
Franklin	62000	Franklin Fire & Rescue Dept.			✓
Fredericksburg	63000	Fredericksburg Fire Dept.			✓
Galax	64000	Galax Vol. Fire Dept.			✓
Hampton	65000	Hampton Division of Fire & Rescue			✓
Harrisonburg	66000	Harrisonburg Fire Dept.			✓
Hopewell	67000	Hopewell Bureau of Fire			✓
Lexington	67800	Lexington Fire Dept.			✓
Lynchburg	68000	Lynchburg Fire Dept.			✓
Manassas	68300	Manassas Fire & Rescue			✓
	68301	Manassas Vol. Fire Co.			✓
Manassas Park	68509	Manassas Park Fire & Rescue Dept.			✓
Martinsville	69000	Martinsville Fire & EMS			✓
Newport News	70001	Newport News Fire Dept.			✓
Norfolk	71000	Norfolk Fire - Rescue			✓
Norton	72000	Norton Fire Dept.			✓
Petersburg	73000	Petersburg Fire, Rescue & Emerg. Srvcs.			✓
Poquoson	73500	Poquoson Fire & Rescue			✓
Portsmouth	74000	Portsmouth Fire, Rescue & Emerg. Srvcs.			✓
Radford	75000	Radford Fire & Rescue Dept.			✓
Richmond	76000	Richmond Dept. Fire & Emergency Services			✓
Roanoke	77000	Roanoke City Fire & EMS			✓
Salem	77500	Salem Fire & EMS Dept.	X		
Staunton	79000	Staunton Fire & Rescue Dept.			✓
Suffolk	80000	Suffolk Dept. of Fire & Rescue			✓
Virginia Beach	81000	Virginia Beach Fire Dept.			✓
Waynesboro	82000	Waynesboro Fire Dept.			✓
Williamsburg	83000	Williamsburg Fire Dept.			✓
Winchester	84000	Winchester Fire & Rescue			✓

* "In Progress" participation with fire departments are departments that have logged onto the survey website, completed part of the survey, but have not finished and have not submitted their final response.

Virginia Department of Fire Programs

2013 Needs Assessment Survey Non-Respondents By County/City

County/City	FDID	Fire Department	VDFP Division
Alleghany County	00502	**Dunlap Fire & Rescue**	Division 6 - Roanoke
	00504	**Iron Gate Vol. Fire Dept.**	Division 6 - Roanoke
Bedford County	01901	**Boonsboro Vol. Fire & Rescue, Inc.**	Division 6 - Roanoke
	01908	**Stewartsville-Chamblissburg Vol. Fire Dept.**	Division 6 - Roanoke
Bland County	02101	**Bland Co. Vol. Fire Dept.**	Division 4 - Chilhowie
	02106	**Little Creek Vol. Fire Dept.**	Division 4 - Chilhowie
Brunswick County	02501	**Alberta Vol. Fire Dept.**	Division 5 - Hampton
	02503	**Dolphin Vol. Fire Dept.**	Division 5 - Hampton
	02506	**Lawrenceville Vol. Fire Dept.**	Division 5 - Hampton
Buchanan County	02705	**Big Rock Vol. Fire Dept.**	Division 4 - Chilhowie
	02710	**Patterson Vol. Fire Dept.**	Division 4 - Chilhowie
Charlotte County	03701	**Bacon District Vol. Fire Dept.**	Division 3 - Farmville
	03706	**Phenix Vol. Fire Dept.**	Division 3 - Farmville
Clarke County	04306	**Shenandoah Farms Vol. Fire Dept.**	Division 2 - Orange
Craig County	04505	**Upper Craig Creek Vol. Fire Dept.**	Division 6 - Roanoke
Culpeper County	04703	**Richardsville Vol. Fire Dept.**	Division 2 - Orange
Giles County	07140	**Newport Vol. Fire Dept.**	Division 4 - Chilhowie
	07170	**Poplar Hill Vol. Fire Dept.**	Division 4 - Chilhowie
Greene County	07901	**Ruckersville Vol. Fire Co.**	Division 3 - Farmville
Halifax County	08308	**Scottsburg Vol. Fire Dept.**	Division 3 - Farmville
	08310	**Turbeville Vol. Fire Dept.**	Division 3 - Farmville
Highland County	09101	**Highland Co. Vol. Fire Dept.**	Division 6 - Roanoke
	09102	**McDowell Vol. Fire Dept.**	Division 6 - Roanoke
	09104	**Bolar Vol. Fire Dept.**	Division 6 - Roanoke
King and Queen County	09703	**Upper King & Queen Vol. Fire Dept.**	Division 1 - Richmond
Lee County	10506	**St. Charles Vol. Fire Dept.**	Division 4 - Chilhowie
	10511	**Blackwater Vol. Fire Dept.**	Division 4 - Chilhowie
Mecklenburg County	11704	**Clarksville Vol. Fire Dept.**	Division 3 - Farmville
	11705	**LaCrosse Vol. Fire Dept.**	Division 3 - Farmville
Patrick County	14102	**CCDF Vol. Fire Dept.**	Division 6 - Roanoke
Pittsylvania County	14301	**Riceville-Java Vol. Fire Dept.**	Division 6 - Roanoke
	14303	**Renan Vol. Fire Dept.**	Division 6 - Roanoke
	14307	**Mount Cross Vol. Fire Dept.**	Division 6 - Roanoke
	14318	**Cascade Vol. Fire Dept.**	Division 6 - Roanoke
Roanoke County	16102	**Vinton Vol. Fire Dept.**	Division 6 - Roanoke
Rockbridge County	16301	**Effinger Vol. Fire Dept.**	Division 6 - Roanoke
	16302	**Glasgow Vol. Fire Dept.**	Division 6 - Roanoke
Russell County	16706	**Copper Creek-Moccasin Vol. Fire Dept.**	Division 4 - Chilhowie
	16707	**Castlewood Fire & Rescue**	Division 4 - Chilhowie
Scott County	16902	**Dungannon Vol. Fire Dept.**	Division 4 - Chilhowie
Southampton County	17501	**Boykins Vol. Fire Dept. & Rescue Squad, Inc.**	Division 5 - Hampton
Surry County	18101	**Claremont Vol. Fire Dept.**	Division 5 - Hampton
	18102	**Dendron Vol. Fire Dept.**	Division 5 - Hampton

2013 Needs Assessment Survey Non-Respondents By County/City

County/City	FDID	Fire Department	VDFP Division
Tazewell County	18508	**Baptist Valley Vol. Fire Dept.**	Division 4 - Chilhowie
	18511	**Tannersville Vol. Fire Dept.**	Division 4 - Chilhowie
	18514	**Cove Vol. Fire Dept.**	Division 4 - Chilhowie
Emporia	59500	**Emporia Fire Admin.**	Division 5 - Hampton
Salem	77500	**Salem Fire & EMS Dept.**	Division 6 - Roanoke